

MINNEAPOLIS, MN

Section Included: From Mississippi River mile 850 through mile 857(UMR). Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	1,742	1995	1,300	1998	1,661	2001	1,536
1993	1,209	1996	1,567	1999	1,689		
1994	1,240	1997	1,619	2000	1,937		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	1,536	1,173	363
Total coal	82	79	3
1100 coal lignite	79	79	—
1200 coal coke	3	—	3
Total chemicals and related products	168	79	89
Subtotal fertilizers	168	79	89
3110 nitrogenous fert.	3	3	—
3120 phosphatic fert.	63	63	—
3130 potassic fert.	89	—	89
3190 fert. & mixes nec	14	14	—
Total crude materials, inedible except fuels	831	782	49
Subtotal soil, sand, gravel, rock and stone	760	760	—
4331 sand & gravel	760	760	—
Subtotal iron ore and scrap	49	—	49
4410 iron ore	3	—	3
4420 iron & steel scrap	46	—	46
Subtotal other non-metal. min.	22	22	—
4900 non-metal. min. nec	22	22	—
Total primary manufactured goods	223	223	—
Subtotal lime, cement and glass	207	207	—
5220 cement & concrete	207	207	—
Subtotal primary iron and steel products	14	14	—
5330 i&s plates & sheets	13	13	—
5370 i&s pipe & tube	1	1	—
Subtotal primary non-ferrous metal products	3	3	—
5480 fab. metal products	3	3	—
Total food and farm products	225	3	222
Subtotal grain	169	3	166
6241 wheat	3	1	2
6344 corn	160	—	160
6442 rice	2	2	—
6445 oats	4	—	4
Subtotal oilseeds	56	—	56
6522 soybeans	56	—	56
Total all manufactured equipment, machinery and products	6	6	—
7110 machinery (not elec)	1	1	—
7500 textile products	5	5	—

ST. PAUL, MN

Section Included: From Mississippi River mile 830 through mile 847(UMR). Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	7,151	1995	4,770	1998	5,017*	2001	4,668
1993	4,497	1996	4,756	1999	5,335		
1994	4,881	1997	4,866	2000	5,254		

* Revised after original year of publication

Freight Traffic, 2001 (thousand short tons)

Commodity		Grand Total	Internal	
			Receipts	Shipments
Total, all commodities		4,668	2,777	1,891
Total coal		180	83	97
1100	coal lignite	80	80	—
1200	coal coke	100	3	97
Total petroleum and petroleum products		274	8	266
Subtotal petroleum products		274	8	266
2330	distillate fuel oil	7	—	7
2340	residual fuel oil	45	—	45
2350	lube oil & greases	29	—	29
2430	asphalt, tar & pitch	40	7	33
2540	petroleum coke	154	2	152
Total chemicals and related products		613	367	246
Subtotal fertilizers		488	242	246
3110	nitrogenous fert.	118	118	—
3120	phosphatic fert.	65	65	—
3130	potassic fert.	246	—	246
3190	fert. & mixes nec	59	59	—
Subtotal other chemicals and related products		125	125	—
3220	alcohols	4	4	—
3274	sodium hydroxide	119	119	—
3275	inorg. elem., oxides, & halogen salts	1	1	—
Total crude materials, inedible except fuels		2,035	2,008	28
Subtotal forest products, wood and chips		3	3	—
4190	forest products nec	3	3	—
Subtotal soil, sand, gravel, rock and stone		1,448	1,448	—
4331	sand & gravel	1,448	1,448	—
Subtotal iron ore and scrap		28	—	28
4410	iron ore	3	—	3
4420	iron & steel scrap	25	—	25
Subtotal marine shells		3	3	—
4515	marine shells	3	3	—
Subtotal sulphur, clay and salt		12	12	—
4782	clay & refrac. mat.	12	12	—
Subtotal slag		37	37	—
4860	slag	37	37	—
Subtotal other non-metal. min.		505	505	—
4900	non-metal. min. nec	505	505	—
Total primary manufactured goods		288	261	27
Subtotal lime, cement and glass		165	165	—
5220	cement & concrete	165	165	—
Subtotal primary iron and steel products		114	89	25
5312	pig iron	28	28	—
5320	i&s primary forms	19	—	19
5330	i&s plates & sheets	18	12	6
5360	i&s bars & shapes	47	47	—
5390	primary i&s nec	3	3	—
Subtotal primary non-ferrous metal products		8	7	1
5480	fab. metal products	8	7	1
Total food and farm products		1,276	48	1,227
Subtotal grain		898	2	897
6241	wheat	164	—	164
6344	corn	733	—	733
6442	rice	2	2	—
Subtotal oilseeds		330	19	311
6522	soybeans	305	—	305
6590	oilseeds nec	25	19	6
Subtotal vegetable products		1	—	1
6653	vegetable oils	1	—	1
Subtotal processed grain and animal feed		19	1	18
6782	animal feed, prep.	19	1	18
Subtotal other agricultural products		26	26	—
6865	molasses	26	26	—
Total all manufactured equipment, machinery and products		3	3	—
7500	textile products	3	3	—

BLACK RIVER, WI

Section Included: Mouth to 1.4 miles upstream. Maintained Depth: 9 feet. Navigation Season: 21 March to 5 December.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	233	1995	182	1998	474	2001	344
1993	92	1996	219	1999	295		
1994	161	1997	300	2000	307		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	344	339	5
Total coal	26	26	—
1100 coal lignite	23	23	—
1200 coal coke	3	3	—
Total petroleum and petroleum products	48	48	—
Subtotal petroleum products	48	48	—
2430 asphalt, tar & pitch	45	45	—
2540 petroleum coke	3	3	—
Total chemicals and related products	16	16	—
Subtotal other chemicals and related products	16	16	—
3274 sodium hydroxide	13	13	—
3279 inorganic chem. nec	3	3	—
Total crude materials, inedible except fuels	129	129	—
Subtotal soil, sand, gravel, rock and stone	3	3	—
4331 sand & gravel	3	3	—
Subtotal sulphur, clay and salt	7	7	—
4782 clay & refrac. mat.	7	7	—
Subtotal other non-metal. min.	119	119	—
4900 non-metal. min. nec	119	119	—
Total primary manufactured goods	97	96	0
Subtotal primary iron and steel products	97	96	0
5312 pig iron	96	96	—
5360 i&s bars & shapes	0	—	0
Total food and farm products	28	23	5
Subtotal grain	2	—	2
6344 corn	2	—	2
Subtotal oilseeds	25	21	3
6522 soybeans	4	1	3
6590 oilseeds nec	20	20	—
Subtotal vegetable products	2	2	—
6653 vegetable oils	2	2	—
Ton-miles (x1000)	210	210	0
Tons All Traffic (x1000)	344		
Ton-miles All Traffic (x1000)	210		

MINNESOTA RIVER, MN

Section Included: Mouth to Shakopee, MN, mile 25.6. Maintained Depth: 9 feet, mouth to Savage, MN, mile 14.7; local interests maintain 9-foot channel for restricted widths from mile 14.7 to mile 21.8 near Shakopee, MN. Navigation Season: 23 March to 5 December.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	5,449	1995	3,932	1998	4,691	2001	3,802
1993	3,194	1996	4,530	1999	5,790		
1994	4,118	1997	3,897	2000	4,544		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	3,802	768	3,034
Total chemicals and related products	134	134	—
Subtotal fertilizers	132	132	—
3110 nitrogenous fert.	67	67	—
3190 fert. & mixes nec	65	65	—
Subtotal other chemicals and related products	1	1	—
3276 metallic salts	1	1	—
Total crude materials, inedible except fuels	570	570	—
Subtotal soil, sand, gravel, rock and stone	363	363	—
4322 limestone	332	332	—
4331 sand & gravel	31	31	—
Subtotal slag	23	23	—
4860 slag	23	23	—
Subtotal other non-metal. min.	184	184	—
4900 non-metal. min. nec	184	184	—
Total primary manufactured goods	59	59	—
Subtotal lime, cement and glass	59	59	—
5220 cement & concrete	59	59	—
Total food and farm products	3,035	2	3,034
Subtotal grain	2,426	—	2,426
6241 wheat	230	—	230
6344 corn	2,194	—	2,194
6445 oats	3	—	3
Subtotal oilseeds	608	—	608
6522 soybeans	593	—	593
6590 oilseeds nec	15	—	15
Subtotal processed grain and animal feed	2	2	—
6782 animal feed, prep.	2	2	—
Total all manufactured equipment, machinery and products	4	4	—
7110 machinery (not elec)	4	4	—
Ton-miles (x1000)	52,211	10,351	41,860
Tons All Traffic (x1000)	3,802		
Ton-miles All Traffic (x1000)	52,211		

TWO HARBORS (AGATE BAY), MN

Section Included: Entire harbor. Controlling Depth: 28 feet except for a 26 foot area along the east project line. Project Depth: 28 feet in inner basin and 30 feet near entrance.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	11,160	1995	8,265	1998	13,223	2001	11,875
1993	10,711	1996	10,662	1999	11,872		
1994	9,288	1997	13,508	2000	13,060		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Domestic
		Lakewise Shipments
Total, all commodities	11,875	11,875
Total crude materials, inedible except fuels	11,875	11,875
Subtotal iron ore and scrap	11,875	11,875
4410 iron ore	11,875	11,875

DULUTH-SUPERIOR HARBOR, MN AND WI

Section Included: Superior Bay and its tributaries, St. Louis Bay and St. Louis River, and Allouez Bay. Controlling Depth: 32 feet in lake approaches, diminishing to a minimum of 20 feet in certain inner channels; there are numerous 1-2 foot shoals scattered in portions of the Duluth and Superior Harbor Basins. Project Depth: 32 feet in lake approaches; 27 feet in Duluth and Superior Harbor Basins, superior front channel, and in ore-channel routes through north and south channels to D. M. & I. R. R.Y. ore docks; 27 feet in Howards Bay and Allouez Bay; 23 feet in remaining portion of south, upper, and Minnesota channels to Hallet Dock No. 6; and 20 feet from thence to northerly end of Clough Island. Navigation Season: April 3 to January 11.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	39,304	1995	45,049	1998	42,443	2001	39,811
1993	37,679	1996	41,398	1999	42,297		
1994	41,819	1997	41,929	2000	41,678		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise	
							Receipts	Shipments
Total, all commodities	39,811	89	2,861	657	9,669	26,535	2,976	23,559
Total coal	16,933	—	—	—	5,845	11,088	99	10,989
1100 coal lignite	16,933	—	—	—	5,845	11,088	99	10,989
Total chemicals and related products	104	29	—	17	36	21	21	—
Subtotal fertilizers	29	29	—	—	—	—	—	—
3110 nitrogenous fert.	29	29	—	—	—	—	—	—
Subtotal other chemicals and related products	75	—	—	17	36	21	21	—
3276 metallic salts	39	—	—	17	—	21	21	—
3286 plastics	36	—	—	—	36	—	—	—
Total crude materials, inedible except fuels	18,127	24	92	316	2,834	14,860	2,607	12,253
Subtotal forest products, wood and chips	48	10	—	38	1	—	—	—
4189 lumber	48	10	—	38	1	—	—	—
Subtotal pulp and waste paper	7	2	—	5	—	—	—	—
4225 pulp & waste paper	7	2	—	5	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	2,604	—	—	—	—	2,604	2,549	54
4322 limestone	2,602	—	—	—	—	2,602	2,547	54
4331 sand & gravel	2	—	—	—	—	2	2	—
Subtotal iron ore and scrap	15,056	—	—	—	2,834	12,222	24	12,198
4410 iron ore	15,029	—	—	—	2,834	12,195	24	12,171
4420 iron & steel scrap	27	—	—	—	—	27	—	27
Subtotal sulphur, clay and salt	92	—	92	—	—	—	—	—
4782 clay & refrac. mat.	92	—	92	—	—	—	—	—
Subtotal slag	33	—	—	—	—	33	33	—
4860 slag	33	—	—	—	—	33	33	—
Subtotal other non-metal. min.	285	12	—	274	—	—	—	—
4900 non-metal. min. nec	285	12	—	274	—	—	—	—
Total primary manufactured goods	500	34	—	217	—	249	249	—
Subtotal lime, cement and glass	466	—	—	217	—	249	249	—
5220 cement & concrete	466	—	—	217	—	249	249	—
Subtotal primary iron and steel products	34	34	—	—	—	—	—	—
5330 i&s plates & sheets	34	34	—	—	—	—	—	—
Total food and farm products	4,146	—	2,768	107	953	317	—	317
Subtotal grain	2,632	—	2,097	54	164	317	—	317
6241 wheat	2,195	—	1,714	—	164	317	—	317
6344 corn	355	—	355	—	—	—	—	—
6443 barley & rye	81	—	28	54	—	—	—	—
Subtotal oilseeds	1,272	—	503	—	768	—	—	—
6522 soybeans	1,161	—	393	—	768	—	—	—
6534 flaxseed	63	—	63	—	—	—	—	—
6590 oilseeds nec	48	—	48	—	—	—	—	—
Subtotal vegetable products	34	—	13	—	21	—	—	—
6653 vegetable oils	21	—	—	—	21	—	—	—
6654 vegetables & prod.	13	—	13	—	—	—	—	—
Subtotal processed grain and animal feed	125	—	71	53	—	—	—	—
6747 grain mill products	53	—	—	53	—	—	—	—
6782 animal feed, prep.	71	—	71	—	—	—	—	—
Subtotal other agricultural products	84	—	84	—	—	—	—	—
6899 farm products nec	84	—	84	—	—	—	—	—

DULUTH-SUPERIOR HARBOR, MN AND WI
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise	
							Receipts	Shipments
Total all manufactured equipment, machinery and products	1	1	0	---	---	---	---	---
7110 machinery (not elec)	1	1	---	---	---	---	---	---
7120 electrical machinery	1	1	---	---	---	---	---	---
7230 ships & boats	0	---	0	---	---	---	---	---

TACONITE HARBOR, MN

NON-CORPS PROJECT

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	9,069	1995	9,247	1998	8,761	2001	2,243
1993	9,716	1996	8,408	1999	8,366		
1994	9,510	1997	8,607	2000	8,505		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Lakewise	
		Receipts	Shipments
Total, all commodities	2,243	50	2,193
Total coal	50	50	—
1100 coal lignite	50	50	—
Total crude materials, inedible except fuels	2,193	—	2,193
Subtotal iron ore and scrap	2,193	—	2,193
4410 iron ore	2,193	—	2,193

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)

Section Included: Minneapolis, MN to Mouth of Missouri River; Upper Mississippi River from mile 857.6 to mile 195. Maintained Depth: 9 feet.
Navigation Seasons: 23 March to 5 December upper portion; annual closure in upper portion due to winter freeze-up; open all year in lower portion
except during brief periods when the channel may be blocked by ice.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	86,185	1995	84,394	1998	79,649*	2001	78,787
1993	72,158	1996	80,372	1999	85,652		
1994	79,421	1997	77,838	2000	83,286		

*Revised after original year of publication

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	78,787	10,483	71	1,046	22,360	14,126	25,496	4,524	681
Total coal	7,611	3,997	—	—	28	2,034	68	1,397	88
1100 coal lignite	6,928	3,964	—	—	9	1,554	1	1,396	3
1200 coal coke	683	32	—	—	18	480	66	1	85
Total petroleum and petroleum products	8,268	1,165	67	657	1,811	2,233	2,238	62	35
Subtotal crude petroleum	22	15	—	—	—	7	—	—	—
2100 crude petroleum	22	15	—	—	—	7	—	—	—
Subtotal petroleum products	8,247	1,150	67	657	1,811	2,226	2,238	62	35
2211 gasoline	1,081	411	2	239	23	381	7	18	—
2221 kerosene	38	—	—	—	—	7	31	—	—
2330 distillate fuel oil	1,343	212	19	107	112	331	551	9	2
2340 residual fuel oil	1,388	81	28	10	422	511	336	—	—
2350 lube oil & greases	712	178	8	5	258	253	9	—	—
2429 naphtha & solvents	457	97	—	2	—	349	10	—	—
2430 asphalt, tar & pitch	1,578	13	10	283	827	121	278	35	11
2540 petroleum coke	1,459	132	—	10	168	114	1,012	—	22
2640 liquid natural gas	5	—	—	—	1	5	—	—	—
2990 petro. products nec	186	27	—	—	—	154	4	—	—
Total chemicals and related products	6,911	2,114	1	36	505	3,513	539	36	167
Subtotal fertilizers	3,493	1,662	—	—	294	1,312	65	36	125
3110 nitrogenous fert.	1,653	771	—	—	73	779	11	10	10
3120 phosphatic fert.	384	281	—	—	—	80	—	23	—
3130 potassic fert.	482	49	—	—	220	41	54	3	115
3190 fert. & mixes nec	974	562	—	—	2	411	—	—	—
Subtotal other chemicals and related products	3,418	452	1	36	212	2,202	473	—	43
3211 acyclic hydrocarbons	36	—	—	—	—	36	—	—	—
3212 benzene & toluene	203	22	—	—	128	5	48	—	—
3219 other hydrocarbons	770	16	—	—	—	708	47	—	—
3220 alcohols	937	48	1	—	64	464	360	—	—
3230 carboxylic acids	8	—	—	—	—	8	—	—	—
3260 organic comp. nec	59	—	—	—	—	48	12	—	—
3273 ammonia	447	90	—	36	5	274	—	—	43
3274 sodium hydroxide	717	221	—	—	—	496	—	—	—
3275 inorg. elem., oxides, & halogen salts	78	6	—	—	—	72	—	—	—
3276 metallic salts	58	48	—	—	—	3	7	—	—
3279 inorganic chem. nec	67	—	—	—	—	67	—	—	—
3291 pesticides	1	—	—	—	—	1	—	—	—
3297 chemical additives	1	—	—	—	—	1	—	—	—
3299 chem. products nec	34	—	—	—	14	20	—	—	—
Total crude materials, inedible except fuels	9,299	2,083	1	353	184	2,999	718	2,797	164
Subtotal forest products, wood and chips	328	9	—	—	9	308	1	—	—
4161 wood chips	318	6	—	—	9	302	1	—	—
4190 forest products nec	9	3	—	—	—	6	—	—	—
Subtotal pulp and waste paper	1	—	—	—	—	1	—	—	—
4225 pulp & waste paper	1	—	—	—	—	1	—	—	—
Subtotal soil, sand, gravel, rock and stone	4,177	356	—	353	57	421	29	2,797	164
4310 building stone	18	18	—	—	—	—	—	—	—
4322 limestone	516	75	—	332	—	110	—	—	—
4323 gypsum	202	2	—	—	57	144	—	—	—
4331 sand & gravel	3,339	233	—	21	—	95	29	2,797	164
4335 waterway improv. mat	99	29	—	—	—	71	—	—	—
4338 soil & fill dirt	1	—	—	—	—	1	—	—	—
Subtotal iron ore and scrap	1,043	—	1	—	117	277	648	—	—
4410 iron ore	92	—	—	—	6	45	41	—	—
4420 iron & steel scrap	951	—	1	—	111	232	607	—	—
Subtotal marine shells	3	3	—	—	—	—	—	—	—
4515 marine shells	3	3	—	—	—	—	—	—	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal non-ferrous ores and scrap	142	73	---	---	1	57	10	---	---
4650 aluminum ore	77	57	---	---	1	18	---	---	---
4670 manganese ore	48	16	---	---	---	31	1	---	---
4680 non-ferrous scrap	6	---	---	---	---	---	6	---	---
4690 non-ferrous ores nec	11	---	---	---	---	9	2	---	---
Subtotal sulphur, clay and salt	250	182	---	---	---	50	18	---	---
4782 clay & refrac. mat.	250	182	---	---	---	50	18	---	---
Subtotal slag	308	149	---	---	---	146	12	---	---
4860 slag	308	149	---	---	---	146	12	---	---
Subtotal other non-metal. min.	3,048	1,309	---	---	---	1,738	---	---	---
4900 non-metal. min. nec	3,048	1,309	---	---	---	1,738	---	---	---
Total primary manufactured goods	5,666	842	---	---	906	3,134	555	230	---
Subtotal lime, cement and glass	2,626	583	---	---	857	861	94	230	---
5220 cement & concrete	2,622	583	---	---	857	861	91	230	---
5240 glass & glass prod.	3	---	---	---	---	---	3	---	---
Subtotal primary iron and steel products	2,802	236	---	---	43	2,095	427	---	---
5312 pig iron	1,206	58	---	---	---	1,141	6	---	---
5315 ferro alloys	188	34	---	---	18	123	13	---	---
5320 i&s primary forms	85	---	---	---	19	64	2	---	---
5330 i&s plates & sheets	759	59	---	---	6	410	284	---	---
5360 i&s bars & shapes	313	68	---	---	---	222	23	---	---
5370 i&s pipe & tube	10	3	---	---	---	5	2	---	---
5390 primary i&s nec	242	15	---	---	---	129	98	---	---
Subtotal primary non-ferrous metal products	239	22	---	---	5	179	34	---	---
5422 aluminum	11	2	---	---	3	6	---	---	---
5429 smelted prod. nec	60	---	---	---	---	60	---	---	---
5480 fab. metal products	168	20	---	---	1	113	34	---	---
Total food and farm products	40,959	253	1	---	18,923	178	21,375	1	227
Subtotal grain	26,485	14	---	---	11,627	9	14,826	1	7
6241 wheat	825	2	---	---	305	---	517	1	---
6344 corn	25,537	3	---	---	11,226	---	14,302	---	7
6442 rice	23	8	---	---	3	9	3	---	---
6443 barley & rye	2	2	---	---	---	---	---	---	---
6445 oats	7	---	---	---	4	---	3	---	---
6447 sorghum grains	90	---	---	---	89	---	1	---	---
Subtotal oilseeds	11,173	53	1	---	5,805	55	5,038	---	221
6522 soybeans	9,925	9	1	---	4,672	1	5,020	---	221
6590 oilseeds nec	1,248	44	---	---	1,132	54	18	---	---
Subtotal vegetable products	610	66	---	---	251	---	292	---	---
6653 vegetable oils	594	66	---	---	251	---	277	---	---
6654 vegetables & prod.	15	---	---	---	---	---	15	---	---
Subtotal processed grain and animal feed	2,478	56	---	---	1,219	8	1,196	---	---
6746 wheat flour	2	---	---	---	---	---	2	---	---
6747 grain mill products	121	---	---	---	78	---	43	---	---
6782 animal feed, prep.	2,355	56	---	---	1,141	8	1,151	---	---
Subtotal other agricultural products	214	63	---	---	21	106	24	---	---
6861 sugar	57	---	---	---	---	57	---	---	---
6865 molasses	110	62	---	---	---	48	---	---	---
6885 alcoholic beverages	29	---	---	---	21	---	8	---	---
6887 groceries	0	---	---	---	---	---	0	---	---
6889 food products nec	15	---	---	---	---	---	15	---	---
6893 cotton	1	1	---	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	72	31	---	---	3	35	4	---	---
7110 machinery (not elec)	34	3	---	---	---	30	2	---	---
7120 electrical machinery	4	---	---	---	3	---	1	---	---
7500 textile products	15	10	---	---	---	5	---	---	---
7600 rubber & plastic pr.	19	18	---	---	---	---	2	---	---
Ton-miles (x1000)	14,409,492	3,662,045	2,099	139,614	7,008,639	696,864	2,436,207	343,831	120,193
Tons All Traffic (x1000)		78,787							
Ton-miles All Traffic (x1000)		14,409,492							

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Section included: Minneapolis, MN to Mouth of Ohio River: Upper Mississippi River, 857.6 miles. For maintained depths see tables of individual stretches listed separately.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	123,406	1995	126,278	1998	124,279*	2001	126,805
1993	106,734	1996	120,518	1999	133,719		
1994	117,421	1997	121,075	2000	130,108		

*Revised after original year of publication

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	126,805	13,343	489	1,473	58,703	14,148	25,899	9,670	3,080
Total coal	25,719	3,176	2	80	15,226	1,953	66	3,815	1,401
1100 coal lignite	24,435	2,549	—	77	15,217	1,477	1	3,810	1,304
1200 coal coke	1,284	627	2	3	9	477	65	5	97
Total petroleum and petroleum products	10,005	2,528	408	684	1,784	2,214	1,897	81	408
Subtotal crude petroleum	22	15	—	—	—	7	—	—	—
2100 crude petroleum	22	15	—	—	—	7	—	—	—
Subtotal petroleum products	9,983	2,514	408	684	1,784	2,207	1,897	81	408
2211 gasoline	1,691	1,021	2	242	5	377	7	18	19
2221 kerosene	45	7	—	—	—	7	31	—	—
2330 distillate fuel oil	1,634	486	19	107	109	331	551	9	22
2340 residual fuel oil	1,534	81	28	10	556	511	336	—	13
2350 lube oil & greases	946	406	8	5	263	253	9	—	—
2429 naphtha & solvents	470	109	—	2	—	349	10	—	—
2430 asphalt, tar & pitch	1,865	186	145	298	664	114	143	54	261
2540 petroleum coke	1,607	190	207	19	186	105	806	—	94
2640 liquid natural gas	5	—	—	—	1	5	—	—	—
2990 petro. products nec	186	27	—	—	—	154	4	—	—
Total chemicals and related products	8,531	3,296	25	82	535	3,802	515	50	227
Subtotal fertilizers	4,546	2,364	6	45	271	1,596	60	47	158
3110 nitrogenous fert.	2,224	1,139	2	39	77	930	9	17	10
3120 phosphatic fert.	469	360	—	—	—	85	—	23	—
3130 potassic fert.	556	116	3	2	192	43	51	3	146
3190 fert. & mixes nec	1,297	748	—	5	2	537	—	3	2
Subtotal other chemicals and related products	3,986	932	19	37	264	2,206	455	3	69
3211 acyclic hydrocarbons	36	—	—	—	—	36	—	—	—
3212 benzene & toluene	203	20	—	—	102	5	48	3	27
3219 other hydrocarbons	770	16	—	—	—	708	47	—	—
3220 alcohols	1,032	111	15	—	95	465	346	—	—
3230 carboxylic acids	8	—	—	—	—	8	—	—	—
3260 organic comp. nec	59	—	—	—	—	48	12	—	—
3272 sulphuric acid	45	—	—	—	45	—	—	—	—
3273 ammonia	447	90	—	36	5	274	—	—	43
3274 sodium hydroxide	1,040	539	—	1	—	500	—	—	—
3275 inorg. elem., oxides, & halogen salts	98	27	—	—	—	72	—	—	—
3276 metallic salts	140	130	4	—	—	3	3	—	—
3279 inorganic chem. nec	70	—	—	—	3	67	—	—	—
3291 pesticides	1	—	—	—	—	1	—	—	—
3297 chemical additives	1	—	—	—	—	1	—	—	—
3299 chem. products nec	34	—	—	—	14	20	—	—	—
Total crude materials, inedible except fuels	19,841	2,549	35	611	7,828	2,783	717	4,682	637
Subtotal forest products, wood and chips	453	34	—	10	109	298	1	2	—
4161 wood chips	444	31	—	10	109	292	1	2	—
4190 forest products nec	9	3	—	—	—	6	—	—	—
Subtotal pulp and waste paper	1	—	—	—	—	1	—	—	—
4225 pulp & waste paper	1	—	—	—	—	1	—	—	—
Subtotal soil, sand, gravel, rock and stone	13,380	363	—	534	7,083	253	29	4,481	637
4310 building stone	18	18	—	—	—	—	—	—	—
4322 limestone	1,635	68	—	420	1,062	22	—	16	48
4323 gypsum	220	17	—	—	—	144	—	2	57
4331 sand & gravel	8,496	259	—	32	3,601	85	29	4,092	398
4335 waterway improv. mat	3,009	—	—	81	2,421	—	—	373	134
4338 soil & fill dirt	1	—	—	—	—	1	—	—	—
Subtotal iron ore and scrap	1,500	51	27	26	523	251	622	0	—
4410 iron ore	243	22	26	—	135	45	15	0	—
4420 iron & steel scrap	1,257	29	1	26	388	206	607	—	—
Subtotal marine shells	3	3	—	—	—	—	—	—	—
4515 marine shells	3	3	—	—	—	—	—	—	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS
TO MOUTH OF PASSES)
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal non-ferrous ores and scrap	269	173	—	—	6	61	10	19	—
4650 aluminum ore	88	47	—	—	4	18	—	19	—
4670 manganese ore	54	17	—	—	—	35	1	—	—
4680 non-ferrous scrap	6	—	—	—	—	—	6	—	—
4690 non-ferrous ores nec	122	108	—	—	2	9	2	—	—
Subtotal sulphur, clay and salt	341	46	—	—	77	65	18	137	—
4782 clay & refrac. mat.	341	46	—	—	77	65	18	137	—
Subtotal slag	402	141	8	41	30	106	37	40	—
4860 slag	402	141	8	41	30	106	37	40	—
Subtotal other non-metal. min.	3,491	1,739	—	—	—	1,749	—	3	—
4900 non-metal. min. nec	3,491	1,739	—	—	—	1,749	—	3	—
Total primary manufactured goods	9,844	1,410	12	14	3,487	3,173	544	1,036	169
Subtotal lime, cement and glass	5,993	658	3	13	3,140	887	91	1,035	166
5210 lime	1,047	—	—	—	1,047	—	—	—	—
5220 cement & concrete	4,940	657	—	13	2,092	887	91	1,035	166
5240 glass & glass prod.	5	2	3	—	—	—	—	—	—
5290 misc. mineral prod.	1	—	—	—	1	—	—	—	—
Subtotal primary iron and steel products	3,484	609	9	—	339	2,106	419	1	2
5312 pig iron	1,225	77	—	—	—	1,141	6	—	—
5315 ferro alloys	231	76	—	—	19	123	13	—	—
5320 i&s primary forms	86	1	—	—	19	64	2	—	—
5330 i&s plates & sheets	1,204	202	9	—	297	419	276	—	2
5360 i&s bars & shapes	405	159	—	—	1	222	23	—	—
5370 i&s pipe & tube	14	3	—	—	3	5	2	1	0
5390 primary i&s nec	320	90	—	—	—	132	98	—	—
Subtotal primary non-ferrous metal products	367	143	—	1	8	180	34	—	1
5421 copper	24	23	—	—	1	—	—	—	—
5422 aluminum	24	14	—	—	3	6	0	—	—
5429 smelted prod. nec	77	17	—	—	—	60	—	—	—
5480 fab. metal products	242	88	—	1	4	114	34	—	1
Total food and farm products	52,782	345	7	1	29,839	188	22,156	6	239
Subtotal grain	33,055	53	5	—	17,739	13	15,222	5	17
6241 wheat	2,521	5	—	—	1,934	—	574	3	5
6344 corn	30,157	6	5	—	15,519	3	14,613	2	10
6442 rice	94	11	—	—	70	9	3	—	—
6443 barley & rye	5	5	—	—	—	—	—	—	—
6445 oats	34	26	—	—	2	—	3	—	3
6447 sorghum grains	243	—	—	—	214	—	29	—	—
Subtotal oilseeds	14,934	54	2	—	9,210	55	5,391	—	222
6522 soybeans	12,481	9	2	—	6,970	1	5,278	—	222
6590 oilseeds nec	2,453	45	—	—	2,240	54	113	—	—
Subtotal vegetable products	712	66	—	—	354	—	292	—	—
6653 vegetable oils	696	66	—	—	352	—	277	—	—
6654 vegetables & prod.	17	—	—	—	1	—	15	—	—
Subtotal processed grain and animal feed	3,808	77	—	1	2,495	6	1,227	1	—
6746 wheat flour	2	—	—	—	—	—	2	—	—
6747 grain mill products	336	2	—	—	291	—	43	—	—
6782 animal feed, prep.	3,470	75	—	1	2,203	6	1,183	1	—
Subtotal other agricultural products	273	95	—	—	41	113	24	—	—
6861 sugar	57	—	—	—	—	57	—	—	—
6865 molasses	165	92	—	—	17	56	—	—	—
6885 alcoholic beverages	29	—	—	—	21	—	8	—	—
6887 groceries	0	—	—	—	—	—	0	—	—
6889 food products nec	15	—	—	—	—	—	15	—	—
6893 cotton	1	1	—	—	—	—	—	—	—
6899 farm products nec	4	1	—	—	3	—	—	—	—
Total all manufactured equipment, machinery and products	82	39	—	—	5	35	4	0	0
7110 machinery (not elec)	36	5	—	—	—	30	2	0	—
7120 electrical machinery	4	—	—	—	3	—	1	—	—
7500 textile products	20	15	—	—	—	5	—	—	—
7600 rubber & plastic pr.	21	18	—	—	1	—	2	—	—
7900 manufac. prod. nec	2	2	—	—	—	—	—	0	0
Ton-miles (x1000)	34,156,825	5,070,087	25,621	175,448	16,270,424	3,443,097	7,452,752	1,423,483	295,913
Tons All Traffic (x1000)		126,805							
Ton-miles All Traffic (x1000)		34,156,887							

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)

Section Included: Minneapolis, MN to Mouth of Passes. For navigation seasons and maintained depths see tables of individual stretches listed separately. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	491,006	1995	520,287	1998	504,412*	2001	504,165
1993	475,112	1996	505,577	1999	512,348		
1994	496,823	1997	504,701	2000	515,626*		

*Revised after original year of publication

Freight Traffic, 2001 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Total, all commodities	187,619	87,116	98,931	673	898
Total coal	3,977	2,713	1,152	112	—
1100 coal lignite	3,255	2,042	1,101	112	—
1200 coal coke	721	671	50	—	—
Total petroleum and petroleum products	56,705	47,409	8,506	35	755
Subtotal crude petroleum	36,754	36,166	575	13	—
2100 crude petroleum	36,754	36,166	575	13	—
Subtotal petroleum products	19,951	11,243	7,931	22	755
2211 gasoline	1,240	178	979	19	64
2221 kerosene	111	—	105	—	6
2330 distillate fuel oil	5,543	4,826	680	—	37
2340 residual fuel oil	6,480	2,743	3,407	—	330
2350 lube oil & greases	595	364	231	—	—
2410 petro. jelly & waxes	12	8	4	—	—
2429 naphtha & solvents	2,035	1,895	137	3	—
2430 asphalt, tar & pitch	79	73	6	—	—
2540 petroleum coke	3,788	1,088	2,382	—	317
2640 liquid natural gas	68	68	0	—	—
Total chemicals and related products	13,419	9,818	3,109	350	143
Subtotal fertilizers	6,537	5,816	565	73	82
3110 nitrogenous fert.	4,257	4,189	16	—	52
3120 phosphatic fert.	672	672	—	—	—
3130 potassic fert.	850	550	227	73	—
3190 fert. & mixes nec	758	406	322	—	30
Subtotal other chemicals and related products	6,883	4,002	2,543	276	61
3211 acyclic hydrocarbons	107	45	17	44	—
3212 benzene & toluene	46	12	1	33	—
3219 other hydrocarbons	613	39	537	36	—
3220 alcohols	2,274	1,876	253	145	—
3230 carboxylic acids	63	43	20	—	—
3240 nitrogen func. comp.	182	8	174	—	—
3250 organo - inorg. comp.	12	3	10	—	—
3260 organic comp. nec	95	12	83	—	—
3272 sulphuric acid	16	11	5	—	—
3273 ammonia	949	949	0	—	—
3274 sodium hydroxide	288	—	227	—	61
3275 inorg. elem., oxides, & halogen salts	734	389	345	—	—
3276 metallic salts	406	368	22	15	—
3279 inorganic chem. nec	106	105	1	—	—
3281 radioactive material	27	1	26	—	—
3282 pigments & paints	122	11	111	—	—
3283 coloring mat. nec	1	1	0	—	—
3284 medicines	1	0	1	—	—
3285 perfumes & cleansers	21	6	15	—	—
3286 plastics	425	6	418	—	—
3291 pesticides	48	27	21	—	—
3292 starches, gluten, glue	54	0	54	—	—
3293 explosives	2	—	2	—	—
3297 chemical additives	79	9	70	—	—
3298 wood & resin chem.	4	1	3	—	—
3299 chem. products nec	209	82	125	2	1
Total crude materials, inedible except fuels	14,875	14,247	496	133	0
Subtotal forest products, wood and chips	597	468	129	—	0
4110 rubber & gums	387	382	5	—	0
4150 fuel wood	0	0	0	—	—
4161 wood chips	90	—	90	—	—
4170 wood in the rough	31	28	3	—	—
4189 lumber	76	45	31	—	—
4190 forest products nec	13	12	0	—	—
Subtotal pulp and waste paper	42	3	39	—	—
4225 pulp & waste paper	42	3	39	—	—
Subtotal soil, sand, gravel, rock and stone	1,131	1,089	1	41	—
4310 building stone	4	4	—	—	—
4322 limestone	1,072	1,072	0	—	—
4323 gypsum	40	—	0	40	—
4331 sand & gravel	14	13	1	1	—
Subtotal iron ore and scrap	3,126	3,000	126	—	—
4410 iron ore	2,818	2,818	—	—	—
4420 iron & steel scrap	309	183	126	—	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Subtotal non-ferrous ores and scrap	6,860	6,664	133	63	---
4650 aluminum ore	5,220	5,120	100	---	---
4670 manganese ore	331	331	---	---	---
4680 non-ferrous scrap	23	1	2	21	---
4690 non-ferrous ores nec	1,286	1,212	32	42	---
Subtotal sulphur, clay and salt	307	279	28	---	---
4741 sulphur, (dry)	0	---	0	---	---
4782 clay & refrac. mat.	307	279	28	---	---
Subtotal slag	259	259	---	---	---
4860 slag	259	259	---	---	---
Subtotal other non-metal. min.	2,553	2,485	39	29	---
4900 non-metal. min. nec	2,553	2,485	39	29	---
Total primary manufactured goods	11,512	11,185	312	15	---
Subtotal paper products	217	25	192	---	---
5110 newsprint	0	---	0	---	---
5120 paper & paperboard	215	25	190	---	---
5190 paper products nec	2	0	2	---	---
Subtotal lime, cement and glass	2,496	2,487	9	---	---
5220 cement & concrete	2,381	2,381	0	---	---
5240 glass & glass prod.	4	3	0	---	---
5290 misc. mineral prod.	112	103	9	---	---
Subtotal primary iron and steel products	6,970	6,902	69	---	---
5312 pig iron	3,200	3,200	0	---	---
5315 ferro alloys	580	577	3	---	---
5320 i&s primary forms	505	475	29	---	---
5330 i&s plates & sheets	1,152	1,145	7	---	---
5360 i&s bars & shapes	1,158	1,146	13	---	---
5370 i&s pipe & tube	349	335	14	---	---
5390 primary i&s nec	26	24	2	---	---
Subtotal primary non-ferrous metal products	1,668	1,615	38	15	---
5421 copper	466	463	2	---	---
5422 aluminum	232	216	1	15	---
5429 smelted prod. nec	526	520	6	---	---
5480 fab. metal products	445	416	29	---	---
Subtotal primary wood products	160	156	4	---	---
5540 primary wood prod.	160	156	4	---	---
Total food and farm products	86,581	1,331	85,236	13	---
Subtotal fish	0	0	---	---	---
6134 fish (not shellfish)	0	0	---	---	---
6136 shellfish	0	0	---	---	---
Subtotal grain	50,116	246	49,870	---	---
6241 wheat	---	7,111	7,111	---	---
6344 corn	39,466	---	39,466	---	---
6442 rice	1,493	0	1,493	---	---
6443 barley & rye	22	22	---	---	---
6445 oats	224	224	0	---	---
6447 sorghum grains	1,800	---	1,800	---	---
Subtotal oilseeds	25,599	0	25,599	---	---
6522 soybeans	20,065	---	20,065	---	---
6590 oilseeds nec	5,534	0	5,534	---	---
Subtotal vegetable products	2,109	582	1,521	6	---
6653 vegetable oils	2,073	577	1,490	6	---
6654 vegetables & prod.	36	5	31	---	---
Subtotal processed grain and animal feed	7,826	19	7,807	---	---
6746 wheat flour	65	---	65	---	---
6747 grain mill products	927	16	912	---	---
6781 hay & fodder	1	---	1	---	---
6782 animal feed, prep.	6,833	4	6,829	---	---
Subtotal other agricultural products	930	484	440	7	---
6811 meat, fresh, frozen	115	0	115	---	---
6817 meat, prepared	1	0	0	---	---
6822 dairy products	1	0	1	---	---
6835 fish, prepared	4	4	---	---	---
6838 tallow, animal oils	123	---	123	---	---
6839 animals & prod. nec	0	---	0	---	---
6857 fruit & nuts nec	0	0	0	---	---
6858 fruit juices	10	1	9	---	---
6861 sugar	49	39	10	---	---
6865 molasses	225	213	12	---	---
6871 coffee	116	113	3	---	---
6872 cocoa beans	0	0	---	---	---
6885 alcoholic beverages	40	38	2	---	---
6888 water & ice	1	1	0	---	---
6889 food products nec	230	71	152	7	---
6891 tobacco & products	0	0	---	---	---
6893 cotton	10	---	10	---	---
6894 natural fibers nec	2	2	0	---	---
6899 farm products nec	3	0	3	---	---
Total all manufactured equipment, machinery and products	485	366	103	16	---
7110 machinery (not elec)	147	101	47	---	---
7120 electrical machinery	137	116	6	16	---
7210 vehicles & parts	19	15	4	---	---
7220 aircraft & parts	0	0	0	---	---

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity		Total	Foreign		Canadian	
			Inbound*	Outbound*	Inbound	Outbound
7230	ships & boats	1	1	0	—	—
7400	manufac. wood prod.	5	5	0	—	—
7500	textile products	51	48	4	—	—
7600	rubber & plastic pr.	88	54	34	—	—
7900	manufac. prod. nec	35	28	8	—	—
Total unknown or not elsewhere classified		64	47	17	—	—
9900	unknown or nec	64	47	17	—	—
Ton-miles (x1000)		27,239,866	12,400,917	14,594,588	101,316	143,044
Foreign & Canadian						

Commodity		Total	Coastwise			
			Receipts	Shipments	Through	
					Upbound	Downbnd
Total, all commodities		30,905	4,649	25,938	46	272
Total coal		7,318	—	7,318	—	—
1100	coal lignite	7,303	—	7,303	—	—
1200	coal coke	16	—	16	—	—
Total petroleum and petroleum products		18,600	1,254	17,140	31	176
Subtotal crude petroleum		37	24	13	—	—
2100	crude petroleum	37	24	13	—	—
Subtotal petroleum products		18,563	1,230	17,127	31	176
2211	gasoline	7,707	75	7,630	0	1
2221	kerosene	125	—	125	—	—
2330	distillate fuel oil	4,240	532	3,708	0	0
2340	residual fuel oil	4,902	572	4,330	—	—
2350	lube oil & greases	176	26	151	—	—
2429	naphtha & solvents	236	22	211	—	3
2430	asphalt, tar & pitch	614	3	611	—	—
2540	petroleum coke	97	—	97	—	—
2640	liquid natural gas	202	—	—	30	172
2990	petro. products nec	265	—	265	—	—
Total chemicals and related products		2,068	1,530	537	—	1
Subtotal fertilizers		1,451	1,451	—	—	—
3110	nitrogenous fert.	12	12	—	—	—
3120	phosphatic fert.	175	175	—	—	—
3190	fert. & mixes nec	1,264	1,264	—	—	—
Subtotal other chemicals and related products		617	79	537	—	1
3212	benzene & toluene	4	4	—	—	—
3219	other hydrocarbons	28	—	28	—	—
3220	alcohols	98	4	94	—	—
3230	carboxylic acids	13	—	13	—	—
3260	organic comp. nec	7	—	7	—	—
3271	sulphur (liquid)	60	—	60	—	—
3274	sodium hydroxide	385	68	318	—	—
3276	metallic salts	5	3	—	—	1
3297	chemical additives	18	—	18	—	—
Total crude materials, inedible except fuels		1,866	1,865	—	0	0
Subtotal forest products, wood and chips		0	—	—	0	—
4189	lumber	0	—	—	0	—
Subtotal soil, sand, gravel, rock and stone		1,812	1,812	—	—	—
4322	limestone	48	48	—	—	—
4327	phosphate rock	1,735	1,735	—	—	—
4331	sand & gravel	29	29	—	—	—
Subtotal iron ore and scrap		44	44	—	—	—
4420	iron & steel scrap	44	44	—	—	—
Subtotal non-ferrous ores and scrap		9	9	—	—	—
4690	non-ferrous ores nec	9	9	—	—	—
Subtotal sulphur, clay and salt		1	—	—	0	0
4782	clay & refrac. mat.	1	—	—	0	0
Total primary manufactured goods		0	—	—	0	0
Subtotal lime, cement and glass		0	—	—	—	0
5220	cement & concrete	0	—	—	—	0
Subtotal primary iron and steel products		0	—	—	0	—
5360	i&s bars & shapes	0	—	—	0	—
Subtotal primary non-ferrous metal products		0	—	—	0	—
5480	fab. metal products	0	—	—	0	—
Total food and farm products		1,024	—	943	0	81
Subtotal grain		199	—	199	—	—
6241	wheat	154	—	154	—	—
6344	corn	34	—	34	—	—
6442	rice	12	—	12	—	—
Subtotal oilseeds		9	—	9	—	—
6522	soybeans	6	—	6	—	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
 Freight Traffic, 2001 - continued
 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
6590 oilseeds nec	2	—	2	—	—
Subtotal vegetable products	27	—	27	—	—
6653 vegetable oils	27	—	27	—	—
Subtotal processed grain and animal feed	469	—	469	—	—
6747 grain mill products	469	—	469	—	—
Subtotal other agricultural products	320	—	238	0	81
6838 tallow, animal oils	2	—	2	—	—
6861 sugar	236	—	236	—	—
6888 water & ice	0	—	—	0	0
6889 food products nec	81	—	—	—	81
Total all manufactured equipment, machinery and products	27	—	0	14	13
7110 machinery (not elec)	1	—	—	0	0
7230 ships & boats	1	—	0	0	—
7300 ordnance & access.	0	—	0	—	—
7500 textile products	0	—	—	0	—
7600 rubber & plastic pr.	1	—	—	1	—
7900 manufac. prod. nec	25	—	—	12	12
Ton-miles (x1000)	4,037,964	655,617	3,319,203	4,807	58,336
Coastwise					

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	285,642	18,777	63,588	41,158	26,037	20,120	16,965	31,387	67,610
Total coal	39,137	3,115	8,500	1,949	5,637	1,535	2,079	4,248	12,074
1100 coal lignite	35,632	2,491	8,335	730	5,595	1,458	2,037	4,019	10,968
1200 coal coke	3,505	624	165	1,219	42	77	43	229	1,106
Total petroleum and petroleum products	61,154	8,818	4,190	11,703	7,890	4,773	2,654	10,708	10,419
Subtotal crude petroleum	6,896	2,255	664	546	435	233	347	1,619	796
2100 crude petroleum	6,896	2,255	664	546	435	233	347	1,619	796
Subtotal petroleum products	54,259	6,563	3,526	11,157	7,455	4,540	2,306	9,089	9,623
2211 gasoline	11,551	1,829	981	2,908	1,569	1,558	160	2,265	282
2221 kerosene	306	—	31	109	110	6	—	12	39
2330 distillate fuel oil	11,859	1,172	690	2,507	1,735	870	411	2,430	2,044
2340 residual fuel oil	12,326	1,490	821	1,222	1,076	228	188	2,627	4,675
2350 lube oil & greases	2,381	562	93	221	252	592	97	200	364
2410 petro. jelly & waxes	47	31	—	—	—	8	8	—	—
2429 naphtha & solvents	2,831	496	184	419	985	279	78	147	244
2430 asphalt, tar & pitch	4,164	359	290	1,581	762	257	146	350	419
2540 petroleum coke	6,650	244	366	1,620	556	487	851	1,017	1,509
2640 liquid natural gas	1,115	196	9	13	291	225	368	5	7
2990 petro. products nec	1,027	183	62	556	118	30	1	36	41
Total chemicals and related products	32,717	2,142	1,668	10,236	2,681	5,631	1,372	6,313	2,674
Subtotal fertilizers	11,068	460	256	5,290	610	581	202	3,338	331
3110 nitrogenous fert.	6,581	174	113	3,574	366	279	71	1,913	91
3120 phosphatic fert.	966	90	—	411	26	68	—	371	—
3130 potassic fert.	1,062	73	137	127	172	53	124	172	204
3190 fert. & mixes nec	2,459	124	6	1,179	45	181	8	881	35
Subtotal other chemicals and related products	21,649	1,682	1,412	4,946	2,071	5,050	1,170	2,975	2,343
3211 acyclic hydrocarbons	790	248	90	162	185	8	7	76	14
3212 benzene & toluene	2,586	278	131	126	550	183	117	424	776
3219 other hydrocarbons	5,447	385	359	974	103	2,891	374	196	165
3220 alcohols	3,693	101	305	1,279	322	569	237	712	168
3230 carboxylic acids	324	16	1	47	16	243	1	—	—
3240 nitrogen func. comp.	549	2	31	9	10	415	82	—	—
3260 organic comp. nec	652	47	85	102	68	103	168	25	55
3271 sulphur (liquid)	205	39	82	10	37	—	—	3	34
3272 sulphuric acid	780	99	67	114	150	3	2	129	215
3273 ammonia	1,134	15	—	638	150	63	10	105	153
3274 sodium hydroxide	3,477	255	102	1,168	174	398	57	599	724
3275 inorg. elem., oxides, & halogen salts	797	25	97	27	17	99	79	452	2
3276 metallic salts	568	5	37	94	211	42	9	147	22
3279 inorganic chem. nec	187	—	1	149	5	7	—	23	3
3286 plastics	15	—	—	15	—	—	—	—	—
3291 pesticides	1	—	—	—	—	1	—	—	—
3297 chemical additives	312	166	11	20	10	14	—	82	11
3298 wood & resin chem.	2	—	2	—	—	—	—	—	—
3299 chem. products nec	129	1	10	11	65	14	25	3	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total crude materials, inedible except fuels	48,494	3,599	8,310	8,259	3,823	5,882	6,670	6,029	5,922
Subtotal forest products, wood and chips	825	44	0	31	304	300	25	17	104
4161 wood chips	472	33	—	13	90	290	25	2	19
4170 wood in the rough	295	—	—	3	193	—	—	14	85
4189 lumber	22	—	0	12	10	—	0	—	—
4190 forest products nec	36	11	0	2	11	11	—	2	—
Subtotal pulp and waste paper	22	13	2	1	—	—	—	—	6
4225 pulp & waste paper	22	13	2	1	—	—	—	—	6
Subtotal soil, sand, gravel, rock and stone	26,691	453	6,358	712	2,787	258	6,079	4,637	5,408
4310 building stone	32	18	4	—	—	—	9	—	—
4322 limestone	10,201	5	4,313	446	77	30	4,213	79	1,040
4323 gypsum	949	17	326	18	3	149	377	2	57
4331 sand & gravel	10,000	183	573	164	1,344	78	573	4,183	2,900
4335 waterway improv. mat	5,508	229	1,142	83	1,363	—	908	373	1,411
4338 soil & fill dirt	1	—	—	—	—	1	—	—	—
Subtotal iron ore and scrap	6,961	989	1,592	2,943	187	239	197	430	382
4410 iron ore	3,075	—	29	2,859	135	14	15	22	1
4420 iron & steel scrap	3,886	989	1,563	84	52	226	181	408	381
Subtotal marine shells	3	3	—	—	—	—	—	—	—
4515 marine shells	3	3	—	—	—	—	—	—	—
Subtotal non-ferrous ores and scrap	4,398	195	42	2,991	36	504	30	599	—
4650 aluminum ore	3,313	154	0	2,190	16	456	19	477	—
4670 manganese ore	476	1	9	391	10	10	3	52	—
4680 non-ferrous scrap	9	—	5	—	—	—	5	—	—
4690 non-ferrous ores nec	599	40	28	410	9	39	3	70	—
Subtotal sulphur, clay and salt	671	39	6	208	113	66	68	167	5
4782 clay & refrac. mat.	671	39	6	208	113	66	68	167	5
Subtotal slag	819	79	48	286	72	79	136	102	17
4860 slag	819	79	48	286	72	79	136	102	17
Subtotal other non-metal. min.	8,104	1,784	261	1,087	323	4,435	136	77	—
4900 non-metal. min. nec	8,104	1,784	261	1,087	323	4,435	136	77	—
Total primary manufactured goods	20,447	458	382	8,296	4,266	1,104	2,043	3,431	468
Subtotal paper products	104	2	34	18	—	42	0	1	6
5110 newsprint	42	—	—	—	—	42	—	—	—
5120 paper & paperboard	29	2	18	3	—	—	—	—	6
5190 paper products nec	33	—	16	15	—	0	0	1	—
Subtotal lime, cement and glass	8,103	185	88	1,409	3,132	342	724	1,867	357
5210 lime	1,056	—	3	—	1,036	2	4	—	11
5220 cement & concrete	7,038	183	82	1,407	2,097	338	720	1,867	344
5240 glass & glass prod.	7	2	3	2	—	—	—	—	—
5290 misc. mineral prod.	3	—	—	—	—	2	—	—	1
Subtotal primary iron and steel products	10,887	247	207	6,032	996	661	1,240	1,412	93
5312 pig iron	4,434	—	2	3,361	127	4	11	929	—
5315 ferro alloys	801	24	14	600	58	12	8	86	1
5320 i&s primary forms	339	—	7	281	31	12	3	5	—
5330 i&s plates & sheets	2,623	118	139	622	575	284	669	131	85
5360 i&s bars & shapes	1,336	26	6	815	30	235	27	194	4
5370 i&s pipe & tube	577	13	6	68	151	44	289	4	1
5390 primary i&s nec	777	66	34	285	22	70	234	63	2
Subtotal primary non-ferrous metal products	1,347	22	52	837	137	58	78	151	12
5421 copper	27	3	—	—	—	—	—	23	1
5422 aluminum	217	—	1	174	6	21	—	14	—
5429 smelted prod. nec	163	—	8	112	23	—	3	17	—
5480 fab. metal products	940	19	44	551	108	37	75	96	12
Subtotal primary wood products	6	3	0	—	2	1	—	—	0
5540 primary wood prod.	6	3	0	—	2	1	—	—	0
Total food and farm products	82,258	599	40,531	582	1,712	421	1,728	636	36,048
Subtotal grain	48,220	98	23,896	193	1,259	159	1,305	125	21,186
6241 wheat	6,596	43	3,045	—	103	143	80	13	3,169
6344 corn	38,230	16	19,750	38	941	3	1,185	36	16,261
6442 rice	1,809	31	414	14	186	13	37	19	1,095
6443 barley & rye	32	—	—	27	—	—	—	5	—
6445 oats	197	1	1	112	29	—	3	47	4
6447 sorghum grains	1,356	6	685	2	2	—	—	5	656

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
 Freight Traffic, 2001 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal oilseeds	24,652	114	11,736	86	353	22	203	155	11,983
6522 soybeans	19,593	95	9,146	48	287	3	193	47	9,773
6590 oilseeds nec	5,058	19	2,590	38	66	18	10	107	2,210
Subtotal vegetable products	959	18	473	—	40	—	16	80	331
6653 vegetable oils	904	3	436	—	40	—	16	80	328
6654 vegetables & prod.	55	15	37	—	—	—	—	—	3
Subtotal processed grain and animal feed	7,028	65	4,089	54	10	37	83	185	2,504
6746 wheat flour	82	10	70	1	—	—	—	—	—
6747 grain mill products	408	2	113	—	—	—	—	2	291
6782 animal feed, prep.	6,538	53	3,906	53	10	37	83	183	2,213
Subtotal other agricultural products	1,400	304	336	249	50	204	121	92	44
6861 sugar	610	269	256	41	—	16	—	9	19
6865 molasses	317	23	—	152	19	46	—	74	4
6885 alcoholic beverages	29	—	2	—	7	—	6	—	14
6887 groceries	1	—	1	0	—	0	0	—	—
6888 water & ice	267	—	—	55	24	142	36	5	4
6889 food products nec	168	12	77	—	—	—	79	—	—
6893 cotton	1	—	—	—	—	—	—	1	—
6899 farm products nec	6	—	1	—	—	—	—	1	3
Total all manufactured equipment, machinery and products	1,178	46	6	133	27	562	376	22	5
7110 machinery (not elec)	1,017	21	3	32	22	559	373	5	0
7120 electrical machinery	6	0	1	1	1	0	—	—	3
7210 vehicles & parts	4	0	—	3	—	0	0	—	—
7230 ships & boats	2	1	0	—	—	0	0	0	—
7300 ordnance & access.	0	0	—	—	—	—	—	—	—
7400 manufac. wood prod.	9	5	1	0	—	2	1	—	—
7500 textile products	28	—	—	13	0	—	—	15	—
7600 rubber & plastic pr.	107	18	1	83	3	—	2	—	1
7900 manufac. prod. nec	5	0	1	0	1	—	—	2	0
Total waste and scrap nec	256	—	0	—	1	212	42	0	1
8900 waste and scrap nec	256	—	0	—	1	212	42	0	1
Ton-miles Internal (x1000)	176,029,652	6,549,590	50,722,575	27,678,157	6,482,393	11,345,813	8,814,963	11,947,898	52,488,264
Tons All Traffic (x1000)		504,165							
Ton-miles All Traffic (x1000)		207,307,482							

*Includes 367 (x1000) tons of foreign inbound in-transits; Includes 752 (x1000) tons of foreign outbound in-transits.

MISSISSIPPI RIVER SYSTEM

Section Included: Main Channels and all Tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	465,434	1995	479,421	1998	491,640*	2001	496,259
1993	451,731	1996	482,791	1999	499,550		
1994	478,673	1997	488,876	2000	493,121		

*Revised after original year of publication

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	496,259	29,322	8,778	13,850	29,647	5,216	2,678	201,150	205,620
Total coal	177,094	142	91	1,689	5,733	162	12	91,457	77,806
1100 coal lignite	173,328	21	12	1,200	5,688	151	8	89,705	76,543
1200 coal coke	3,765	121	79	490	44	11	4	1,753	1,263
Total petroleum and petroleum products	75,283	13,418	2,973	4,337	7,496	1,633	1,183	27,264	16,980
Subtotal crude petroleum	8,896	3,815	646	208	398	229	273	2,519	808
2100 crude petroleum	8,896	3,815	646	208	398	229	273	2,519	808
Subtotal petroleum products	66,387	9,602	2,328	4,128	7,098	1,404	910	24,745	16,172
2211 gasoline	16,909	2,748	949	623	1,556	257	152	7,516	3,107
2221 kerosene	347	6	—	79	110	—	—	68	84
2330 distillate fuel oil	15,447	1,591	474	1,154	1,901	329	191	6,164	3,644
2340 residual fuel oil	13,124	1,785	428	451	947	109	90	4,013	5,302
2350 lube oil & greases	2,645	1,056	51	34	333	158	5	499	509
2410 petro. jelly & waxes	79	39	—	—	8	—	—	32	—
2429 naphtha & solvents	3,003	581	128	360	1,019	152	69	313	380
2430 asphalt, tar & pitch	5,384	463	121	644	173	161	15	2,564	1,242
2540 petroleum coke	6,913	685	131	403	611	7	21	3,234	1,822
2640 liquid natural gas	1,189	196	9	9	291	225	368	84	7
2990 petro. products nec	1,349	452	36	372	149	5	—	258	77
Total chemicals and related products	34,373	6,170	1,129	2,465	3,119	1,091	383	16,264	3,752
Subtotal fertilizers	11,548	539	21	750	393	24	14	9,066	741
3110 nitrogenous fert.	6,742	42	5	631	300	—	—	5,502	262
3120 phosphatic fert.	966	139	—	46	26	18	—	736	—
3130 potassic fert.	1,366	73	15	3	18	—	6	816	434
3190 fert. & mixes nec	2,474	285	—	70	48	6	8	2,013	44
Subtotal other chemicals and related products	22,825	5,631	1,108	1,715	2,726	1,067	369	7,198	3,011
3211 acyclic hydrocarbons	792	253	90	53	185	3	7	186	14
3212 benzene & toluene	2,591	323	78	104	500	170	73	510	833
3219 other hydrocarbons	5,828	3,064	356	80	435	262	56	1,124	451
3220 alcohols	3,982	370	164	746	360	252	31	1,712	347
3230 carboxylic acids	324	259	0	34	17	—	—	13	1
3240 nitrogen func. comp.	662	377	31	9	131	40	57	17	—
3260 organic comp. nec	657	103	14	70	189	46	46	63	126
3271 sulphur (liquid)	205	39	82	10	37	—	—	3	34
3272 sulphuric acid	780	99	67	114	150	3	2	129	215
3273 ammonia	1,134	42	—	40	155	15	—	728	153
3274 sodium hydroxide	3,685	419	102	361	147	251	46	1,626	734
3275 inorg. elem., oxides, & halogen salts	936	50	92	9	73	17	43	610	41
3276 metallic salts	571	44	20	40	213	4	5	204	39
3279 inorganic chem. nec	189	—	—	12	5	3	—	164	5
3286 plastics	15	—	—	15	—	—	—	—	—
3291 pesticides	1	1	—	—	—	—	—	—	—
3297 chemical additives	342	176	6	20	39	—	—	91	11
3298 wood & resin chem.	2	—	—	—	—	—	—	—	2
3299 chem. products nec	130	12	5	—	89	0	1	17	5
Total crude materials, inedible except fuels	98,987	7,666	1,475	2,918	8,983	1,148	236	45,283	31,278
Subtotal forest products, wood and chips	2,232	283	0	112	1,257	3	0	470	106
4150 fuel wood	3	—	—	—	3	—	—	—	—
4161 wood chips	1,739	268	—	97	1,101	—	—	251	21
4170 wood in the rough	428	—	—	—	133	—	—	210	85
4189 lumber	22	—	0	12	10	—	0	1	—
4190 forest products nec	40	15	0	4	11	3	—	8	—
Subtotal pulp and waste paper	22	13	—	—	—	—	—	1	8
4225 pulp & waste paper	22	13	—	—	—	—	—	1	8
Subtotal soil, sand, gravel, rock and stone	74,650	148	487	1,986	6,715	147	2	35,617	29,547
4310 building stone	32	—	—	—	9	—	—	18	4
4322 limestone	26,232	2	18	531	3,608	134	—	10,059	11,881

MISSISSIPPI RIVER SYSTEM
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4323 gypsum	2,547	40	—	7	525	—	—	1,047	928
4327 phosphate rock	2	—	—	—	2	—	—	—	—
4331 sand & gravel	39,495	105	469	1,406	1,749	13	2	22,133	13,619
4335 waterway improv. mat	6,340	—	—	43	823	—	—	2,359	3,115
4338 soil & fill dirt	1	1	—	—	—	—	—	—	—
Subtotal iron ore and scrap	7,361	1,015	691	80	135	27	48	3,860	1,505
4410 iron ore	3,150	15	26	64	14	—	—	2,974	57
4420 iron & steel scrap	4,210	1,000	664	16	122	27	48	885	1,448
Subtotal marine shells	3	3	—	—	—	—	—	—	—
4515 marine shells	3	3	—	—	—	—	—	—	—
Subtotal non-ferrous ores and scrap	4,515	669	10	109	40	2	16	3,626	43
4650 aluminum ore	3,318	612	—	27	12	2	16	2,648	0
4670 manganese ore	489	5	—	46	19	—	—	407	12
4680 non-ferrous scrap	9	5	2	—	—	—	—	—	3
4690 non-ferrous ores nec	699	47	8	37	8	—	—	571	28
Subtotal sulphur, clay and salt	740	22	6	25	87	66	59	463	11
4782 clay & refrac. mat.	740	22	6	25	87	66	59	463	11
Subtotal slag	1,128	108	8	57	240	18	12	628	57
4860 slag	1,128	108	8	57	240	18	12	628	57
Subtotal other non-metal. min.	8,336	5,405	273	548	507	886	98	619	0
4900 non-metal. min. nec	8,336	5,405	273	548	507	886	98	619	0
Total primary manufactured goods	25,469	1,229	211	2,171	3,302	251	327	15,828	2,151
Subtotal paper products	104	2	—	18	0	0	0	43	40
5110 newsprint	42	—	—	—	—	—	—	42	—
5120 paper & paperboard	29	2	—	3	—	—	—	—	25
5190 paper products nec	33	0	—	15	0	0	0	1	16
Subtotal lime, cement and glass	12,078	627	6	714	1,654	72	156	7,395	1,454
5210 lime	3,399	2	—	—	166	—	—	2,216	1,015
5220 cement & concrete	8,665	624	3	714	1,488	72	156	5,171	438
5240 glass & glass prod.	11	—	3	—	—	—	—	8	—
5290 misc. mineral prod.	3	2	—	—	—	—	—	—	1
Subtotal primary iron and steel products	11,861	550	187	1,244	1,467	161	160	7,493	600
5312 pig iron	4,434	5	—	477	129	4	5	3,813	2
5315 ferro alloys	875	14	8	127	49	—	—	671	7
5320 i&s primary forms	540	11	—	56	12	1	1	250	207
5330 i&s plates & sheets	3,155	219	145	274	761	48	118	1,304	286
5360 i&s bars & shapes	1,344	178	5	139	38	73	—	900	12
5370 i&s pipe & tube	590	10	6	55	338	28	12	132	9
5390 primary i&s nec	924	114	23	115	140	7	24	423	78
Subtotal primary non-ferrous metal products	1,419	47	17	194	179	18	11	897	56
5421 copper	27	3	—	—	—	—	—	23	1
5422 aluminum	217	18	—	3	3	3	—	189	1
5429 smelted prod. nec	167	—	—	71	23	—	—	66	8
5480 fab. metal products	1,009	26	17	121	154	15	11	619	47
Subtotal primary wood products	6	3	—	—	2	1	—	—	1
5540 primary wood prod.	6	3	—	—	2	1	—	—	1
Total food and farm products	83,469	612	2,893	169	949	176	124	4,903	73,643
Subtotal grain	48,811	111	1,170	2	842	2	3	2,838	43,845
6241 wheat	6,638	57	460	—	34	—	—	355	5,731
6344 corn	38,778	9	375	—	556	2	2	2,204	35,632
6442 rice	1,809	41	196	—	223	—	2	35	1,312
6443 barley & rye	32	—	—	—	—	—	—	32	—
6445 oats	199	1	3	2	27	—	—	162	4
6447 sorghum grains	1,356	3	136	—	2	—	—	50	1,165
Subtotal oilseeds	25,055	53	764	—	20	2	5	1,231	22,979
6522 soybeans	19,873	47	736	—	18	2	—	863	18,207
6590 oilseeds nec	5,182	6	28	—	2	—	5	368	4,772
Subtotal vegetable products	1,169	18	112	—	28	—	—	318	693
6653 vegetable oils	1,114	3	84	—	28	—	—	318	681
6654 vegetables & prod.	55	15	28	—	—	—	—	—	12
Subtotal processed grain and animal feed	7,029	88	515	6	7	7	—	327	6,079
6746 wheat flour	82	10	68	—	—	—	—	1	2
6747 grain mill products	408	—	6	—	—	—	—	3	398
6782 animal feed, prep.	6,539	77	440	6	7	7	—	323	5,679
Subtotal other agricultural products	1,405	343	333	161	52	166	115	188	47
6861 sugar	610	269	256	41	—	16	—	9	19
6865 molasses	317	61	—	65	19	7	—	162	4
6885 alcoholic beverages	29	—	—	—	5	—	—	9	16

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6887 groceries	1	0	1	0	0	0	0	—	—
6888 water & ice	272	0	—	55	28	142	36	5	4
6889 food products nec	168	12	77	—	—	—	79	—	—
6893 cotton	1	—	—	—	—	—	—	1	—
6899 farm products nec	6	—	—	—	—	—	—	1	4
Total all manufactured equipment, machinery and products	1,243	85	6	101	64	543	371	64	9
7110 machinery (not elec)	1,081	60	5	14	59	540	369	33	2
7120 electrical machinery	7	1	1	—	1	0	—	1	3
7210 vehicles & parts	4	0	—	—	0	—	—	3	—
7230 ships & boats	2	1	—	—	—	0	0	0	0
7300 ordnance & access.	0	0	—	—	—	—	—	—	—
7400 manufac. wood prod.	9	5	1	—	0	2	1	0	—
7500 textile products	28	—	—	4	0	—	—	25	—
7600 rubber & plastic pr.	107	18	0	83	3	—	2	—	2
7900 manufac. prod. nec	5	0	—	0	1	—	—	2	1
Total waste and scrap nec	342	—	0	—	1	212	42	86	1
8900 waste and scrap nec	342	—	0	—	1	212	42	86	1
Ton-miles (x1000)	261,252,013	19,338,319	3,571,702	6,453,683	14,727,389	2,966,849	403,593	87,945,503	125,844,976
Tons All Traffic (x1000)			496,259						
Ton-miles All Traffic (x1000)			261,252,013						

Other Harbors and Waterways 2001

Harbor or Waterway Project	Commodity	Thousand Short Tons
ASHLAND HARBOR, WI	1100 coal lignite	113
	Total Tons(x1000)	113
BAYFIELD HARBOR, WI	2211 gasoline	0
	2330 distillate fuel oil	0
	2640 liquid natural gas	0
	4331 sand & gravel	1
	7900 manufac. prod. nec	8
	Total Tons(x1000)	10
CHIPPEWA HARBOR (ISLE ROYALE), MI	No Commerce Reported	
CORNUCOPIA HARBOR, WI	No Commerce Reported	
GRAND MARAIS HARBOR, MN	No Commerce Reported	
KNIFE RIVER HARBOR, MN	No Commerce Reported	
LA POINTE HARBOR, WI	2211 gasoline	0
	2330 distillate fuel oil	0
	2640 liquid natural gas	0
	4331 sand & gravel	0
	7900 manufac. prod. nec	8
	Total Tons(x1000)	10
PORT WING HARBOR, WI	No Commerce Reported	
ST. CROIX RIVER, WI AND MN	No Commerce Reported	
WARROAD HARBOR, MN	No Commerce Reported	
Non-project		
SILVER BAY, MN	1100 coal lignite	398
	4322 limestone	181
	4410 iron ore	3,725
	Total Tons(x1000)	4,304

Trips and Drafts of Vessels, 2001
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MINNEAPOLIS, MN												
				Inbound						Outbound		
Grand Total	2,265	360	---	711	1,194	---	2,241	360	---	673	1,208	---
DOMESTIC												
Total	2,265	360	---	711	1,194	---	2,241	360	---	673	1,208	---
12	1	---	---	---	1	---	---	---	---	---	---	---
10	4	---	---	---	4	---	3	---	---	---	3	---
9	100	---	---	---	100	---	34	---	---	---	34	---
8	427	---	---	1	426	---	191	---	---	1	190	---
7	558	---	---	184	374	---	158	---	---	152	6	---
6	24	---	---	3	21	---	11	---	---	3	8	---
5	344	---	---	341	3	---	339	---	---	339	---	---
4	174	---	---	174	---	---	171	---	---	171	---	---
3	408	360	---	8	40	---	407	360	---	7	40	---
2	225	---	---	---	225	---	926	---	---	---	926	---
1	---	---	---	---	---	---	1	---	---	---	1	---
Total trips:											4,506	
ST. PAUL, MN												
				Inbound						Outbound		
Grand Total	6,491	549	---	2,527	3,269	146	6,503	548	---	2,542	3,269	144
DOMESTIC												
Total	6,491	549	---	2,527	3,269	146	6,503	548	---	2,542	3,269	144
12	---	---	---	---	---	---	5	---	---	---	1	4
11	8	---	---	---	8	---	37	---	---	---	33	4
10	27	---	---	7	20	---	43	---	---	7	33	3
9	409	---	---	100	262	47	615	---	---	91	499	25
8	1,333	---	---	253	1,023	57	1,088	---	---	236	850	2
7	935	---	---	390	542	3	427	---	---	417	6	4
6	1,134	65	---	795	274	---	888	65	---	806	17	---
5	678	269	---	404	5	---	677	269	---	405	---	3
4	571	---	---	568	3	---	569	---	---	569	---	---
3	229	215	---	7	7	---	234	214	---	8	---	12
2	1,144	---	---	3	1,103	38	1,898	---	---	3	1,808	87
1	23	---	---	---	22	1	22	---	---	---	22	---
Total trips:											12,994	
BLACK RIVER, WI												
				Upbound						Downbound		
Grand Total	218	---	---	8	185	25	215	---	---	8	183	24
DOMESTIC												
Total	218	---	---	8	185	25	215	---	---	8	183	24
12	1	---	---	---	---	1	---	---	---	---	---	---
11	3	---	---	---	1	2	2	---	---	---	2	---
10	7	---	---	---	7	---	---	---	---	---	---	---
9	105	---	---	---	92	13	---	---	---	---	---	---
8	75	---	---	---	69	6	1	---	---	---	1	---
7	13	---	---	8	2	3	8	---	---	8	---	---
6	7	---	---	---	7	---	---	---	---	---	---	---
5	2	---	---	---	2	---	---	---	---	---	---	---
3	---	---	---	---	---	---	1	---	---	---	1	---
2	5	---	---	---	5	---	188	---	---	---	176	12
1	---	---	---	---	---	---	15	---	---	---	3	12
Total trips:											433	

Trips and Drafts of Vessels, 2001
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MINNESOTA RIVER, MN

Upbound							Downbound					
Grand Total	3,025	---	---	1,349	1,676	---	2,983	---	---	897	2,086	---
DOMESTIC												
Total	3,025	---	---	1,349	1,676	---	2,983	---	---	897	2,086	---
12	---	---	---	---	---	---	1	---	---	---	1	---
11	2	---	---	---	2	---	2	---	---	---	2	---
10	18	---	---	---	18	---	31	---	---	---	31	---
9	143	---	---	---	143	---	706	---	---	---	706	---
8	309	---	---	5	304	---	1,130	---	---	4	1,126	---
7	318	---	---	313	5	---	227	---	---	215	12	---
6	857	---	---	818	39	---	650	---	---	545	105	---
5	6	---	---	4	2	---	6	---	---	5	1	---
4	209	---	---	209	---	---	128	---	---	128	---	---
2	1,127	---	---	---	1,127	---	100	---	---	---	100	---
1	36	---	---	---	36	---	2	---	---	---	2	---
Total trips:											6,008	

TWO HARBORS (AGATE BAY), MN

Inbound							Outbound					
Grand Total	270	202	---	34	34	---	277	207	---	35	35	---
FOREIGN												
Total	4	4	---	---	---	---	---	---	---	---	---	---
24	1	1	---	---	---	---	---	---	---	---	---	---
20	3	3	---	---	---	---	---	---	---	---	---	---
DOMESTIC												
Total	266	198	---	34	34	---	277	207	---	35	35	---
28	---	---	---	---	---	---	8	8	---	---	---	---
27	2	1	---	---	1	---	148	121	---	---	27	---
26	1	1	---	---	---	---	79	73	---	---	6	---
25	48	14	---	34	---	---	37	1	---	35	1	---
24	91	91	---	---	---	---	---	---	---	---	---	---
23	37	5	---	---	32	---	2	1	---	---	1	---
22	21	20	---	---	1	---	1	1	---	---	---	---
21	13	13	---	---	---	---	---	---	---	---	---	---
20	14	14	---	---	---	---	1	1	---	---	---	---
19	13	13	---	---	---	---	---	---	---	---	---	---
18	9	9	---	---	---	---	1	1	---	---	---	---
17	15	15	---	---	---	---	---	---	---	---	---	---
15	1	1	---	---	---	---	---	---	---	---	---	---
12	1	1	---	---	---	---	---	---	---	---	---	---
Total trips:											547	

DULUTH-SUPERIOR HARBOR, MN AND WI

Inbound							Outbound					
Grand Total	1,152	1,022	---	42	81	7	1,155	1,032	---	39	78	6
FOREIGN												
Total	536	437	---	27	68	4	559	464	---	25	66	4
27	---	---	---	---	---	---	1	1	---	---	---	---
26	19	19	---	---	---	---	290	290	---	---	---	---
25	18	18	---	---	---	---	107	107	---	---	---	---
24	53	53	---	---	---	---	14	11	---	---	---	3
23	108	105	---	---	3	---	14	14	---	---	---	---
22	71	65	---	---	3	3	12	11	---	---	1	---
21	38	38	---	---	---	---	11	11	---	---	---	---
20	121	121	---	---	---	---	9	9	---	---	---	---
19	9	8	---	---	1	---	7	7	---	---	---	---
18	5	4	---	---	---	1	1	---	---	---	1	---
17	3	1	---	2	---	---	2	---	---	1	1	---
16	1	1	---	---	---	---	1	1	---	---	---	---
15	1	1	---	---	---	---	2	---	---	---	2	---
14	4	3	---	1	---	---	---	---	---	---	---	---
13	2	---	---	1	1	---	2	1	---	1	---	---
12	83	---	---	23	60	---	86	1	---	23	61	1

Trips and Drafts of Vessels, 2001
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

DULUTH-SUPERIOR HARBOR, MN AND WI - continued
Inbound

Outbound

DOMESTIC

Total	616	585	---	15	13	3	596	568	---	14	12	2
30	---	---	---	---	---	---	4	3	---	---	1	---
28	6	6	---	---	---	---	5	4	---	---	1	---
27	4	4	---	---	---	---	256	256	---	---	2	---
26	5	2	---	3	---	---	127	124	---	3	---	---
25	72	61	---	9	2	---	42	34	---	8	---	---
24	41	34	---	---	7	---	10	10	---	---	---	---
23	135	135	---	---	---	---	24	17	---	---	7	---
22	93	93	---	---	---	---	27	27	---	---	---	---
21	25	24	---	---	1	---	25	25	---	---	---	---
20	32	32	---	---	---	---	14	14	---	---	---	---
19	68	68	---	---	---	---	22	22	---	---	---	---
18	86	86	---	---	---	---	22	22	---	---	---	---
17	32	32	---	---	---	---	1	1	---	---	---	---
16	4	2	---	---	---	2	3	3	---	---	---	---
15	5	5	---	---	---	---	3	3	---	---	---	---
14	---	---	---	---	---	---	1	1	---	---	---	---
13	2	---	---	1	---	1	1	---	---	1	---	---
12	6	1	---	2	3	---	7	2	---	2	1	2
Total trips:											2,307	

TACONITE HARBOR, MN

Inbound

Outbound

Grand Total	68	50	---	9	9	---	74	50	---	12	12	---
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FOREIGN

Total	4	4	---	---	---	---	---	---	---	---	---	---
24	2	2	---	---	---	---	---	---	---	---	---	---
23	1	1	---	---	---	---	---	---	---	---	---	---
22	1	1	---	---	---	---	---	---	---	---	---	---

DOMESTIC

Total	64	46	---	9	9	---	74	50	---	12	12	---
30	---	---	---	---	---	---	3	---	---	---	3	---
29	---	---	---	---	---	---	1	1	---	---	---	---
27	---	---	---	---	---	---	22	13	---	---	9	---
26	3	---	---	3	---	---	34	31	---	3	---	---
25	---	---	---	---	---	---	3	3	---	---	---	---
23	17	17	---	---	---	---	1	1	---	---	---	---
22	6	---	---	6	---	---	10	1	---	9	---	---
21	1	1	---	---	---	---	---	---	---	---	---	---
19	15	15	---	---	---	---	---	---	---	---	---	---
18	10	10	---	---	---	---	---	---	---	---	---	---
17	1	1	---	---	---	---	---	---	---	---	---	---
16	1	1	---	---	---	---	---	---	---	---	---	---
15	1	1	---	---	---	---	---	---	---	---	---	---
10	3	---	---	---	3	---	---	---	---	---	---	---
9	6	---	---	---	6	---	---	---	---	---	---	---
Total trips:											142	

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Upbound

Downbound

Grand Total	55,269	3,827	---	10,568	36,535	4,339	53,885	3,225	---	9,898	36,536	4,226
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DOMESTIC

Total	55,269	3,827	---	10,568	36,535	4,339	53,885	3,225	---	9,898	36,536	4,226
13	---	---	---	---	---	---	23	---	---	---	22	1
12	57	---	---	7	16	34	48	---	---	7	29	12
11	170	---	---	4	128	38	466	---	---	4	421	41
10	722	---	---	331	213	178	906	---	---	328	415	163
9	8,011	---	---	1,163	5,064	1,784	14,187	---	---	1,113	12,407	667
8	10,798	101	---	2,033	7,649	1,015	16,819	101	---	1,989	14,069	660
7	4,057	202	---	1,895	1,800	160	2,681	202	---	1,896	478	105
6	4,122	701	---	2,213	1,174	34	2,792	222	---	2,214	278	78

Trips and Drafts of Vessels, 2001
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES) - continued

Upbound

Downbound

DOMESTIC

5	2,845	768	—	1,785	254	38	2,520	654	—	1,785	55	26
4	1,450	263	—	1,066	77	44	882	263	—	496	53	70
3	2,118	1,792	—	28	258	40	2,016	1,783	—	29	73	131
2	20,152	—	—	43	19,168	941	9,924	—	—	37	7,701	2,186
1	767	—	—	—	734	33	621	—	—	—	535	86
Total trips:											109,154	

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Upbound

Downbound

Grand Total	95,306	4,748	—	19,787	65,449	5,322	95,083	4,746	—	19,787	65,449	5,101
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DOMESTIC

Total	95,306	4,748	—	19,787	65,449	5,322	95,083	4,746	—	19,787	65,449	5,101
13	6	—	—	—	2	4	106	—	—	—	105	1
12	99	—	—	42	15	42	222	—	—	41	169	12
11	210	—	—	17	140	53	1,242	—	—	15	1,183	44
10	1,036	—	—	512	266	258	2,285	—	—	499	1,605	181
9	10,908	—	—	2,713	6,012	2,183	27,645	—	—	2,732	24,153	760
8	14,750	105	—	4,093	9,289	1,263	26,839	104	—	4,282	21,740	713
7	6,287	202	—	2,204	3,671	210	5,025	202	—	2,902	1,804	117
6	6,733	1,187	—	2,904	2,600	42	4,718	1,210	—	2,646	765	97
5	6,619	768	—	5,506	297	48	6,337	754	—	5,383	173	27
4	2,010	692	—	1,148	121	49	1,405	692	—	577	62	74
3	2,358	1,794	—	72	440	52	2,252	1,784	—	102	188	178
2	42,686	—	—	576	41,030	1,080	16,265	—	—	570	12,891	2,804
1	1,604	—	—	—	1,566	38	742	—	—	38	611	93
Total trips:											190,389	

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)

Upbound

Downbound

Grand Total	262,094	47,334	1,768	58,886	119,435	34,671	263,181	45,789	1,749	62,309	119,434	33,900
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FOREIGN

Total	5,167	3,676	1,422	31	35	3	5,383	3,918	1,394	35	33	3
48	—	—	—	—	—	—	2	2	—	—	—	—
47	8	8	—	—	—	—	4	4	—	—	—	—
46	28	27	1	—	—	—	17	17	—	—	—	—
45	69	46	23	—	—	—	33	24	9	—	—	—
44	48	31	17	—	—	—	45	44	1	—	—	—
43	24	16	8	—	—	—	68	62	6	—	—	—
42	47	24	23	—	—	—	93	80	13	—	—	—
41	41	15	26	—	—	—	47	42	5	—	—	—
40	164	64	100	—	—	—	361	327	33	—	1	—
39	175	47	128	—	—	—	237	209	28	—	—	—
38	171	56	115	—	—	—	160	132	28	—	—	—
37	123	43	80	—	—	—	80	61	19	—	—	—
36	139	68	71	—	—	—	304	221	83	—	—	—
35	145	80	64	—	—	1	196	154	42	—	—	—
34	134	71	63	—	—	—	172	140	30	—	2	—
33	120	75	45	—	—	—	205	185	19	—	1	—
32	159	107	52	—	—	—	361	284	77	—	—	—
31	107	77	30	—	—	—	109	83	25	—	1	—
30	220	143	77	—	—	—	380	176	202	—	2	—
29	108	78	30	—	—	—	175	86	88	—	1	—
28	208	148	59	—	1	—	415	155	258	1	1	—
27	132	84	47	1	—	—	165	85	78	2	—	—
26	157	109	48	—	—	—	172	82	88	2	—	—
25	369	324	44	—	1	—	301	231	69	—	1	—
24	252	200	51	1	—	—	175	117	55	—	3	—
23	227	196	31	—	—	—	144	116	27	—	1	—
22	237	209	27	1	—	—	165	132	31	—	2	—
21	367	338	29	—	—	—	118	95	19	—	4	—
20	388	361	26	—	1	—	128	102	25	1	—	—
19	179	160	18	—	1	—	63	47	15	1	—	—
18	621	471	89	28	31	2	488	423	21	28	13	3

Trips and Drafts of Vessels, 2001
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT) - continued
Upbound Downbound

DOMESTIC

Total	256,927	43,658	346	58,855	119,400	34,668	257,798	41,871	355	62,274	119,401	33,897
41	—	—	—	—	—	—	1	—	1	—	—	—
40	2	—	2	—	—	—	—	—	—	—	—	—
39	1	—	1	—	—	—	2	—	2	—	—	—
38	—	—	—	—	—	—	5	—	5	—	—	—
37	1	—	—	—	1	—	11	—	11	—	—	—
36	21	—	—	—	18	3	43	—	15	—	25	3
35	17	3	1	—	13	—	53	11	22	—	20	—
34	12	—	3	—	9	—	39	—	28	—	10	1
33	8	1	4	—	3	—	51	6	44	—	—	1
32	31	—	3	—	28	—	108	—	29	—	23	56
31	12	—	2	—	9	1	83	—	31	—	15	37
30	16	—	12	—	2	2	96	—	25	—	11	60
29	6	—	2	—	1	3	57	—	4	—	7	46
28	36	—	1	22	9	4	146	—	7	34	16	89
27	8	—	1	—	—	7	34	—	3	—	7	24
26	22	—	4	—	2	16	57	—	2	—	20	35
25	78	—	62	—	11	5	81	—	3	—	61	17
24	37	—	15	12	—	10	53	—	3	23	8	19
23	7	—	5	—	—	2	10	—	—	4	1	5
22	16	—	1	12	—	3	41	—	—	14	4	23
21	40	—	2	31	2	5	92	—	—	40	44	8
20	142	—	85	48	3	6	112	1	3	44	51	13
19	75	—	1	50	8	16	159	—	1	71	37	50
18	256,339	43,654	139	58,680	119,281	34,585	256,464	41,853	116	62,044	119,041	33,410
											Total trips:	525,275

MISSISSIPPI RIVER SYSTEM

	Upbound						Downbound					
Grand Total	532,210	64,532	1,768	142,659	280,823	42,428	529,725	64,070	1,749	141,655	279,822	42,429

FOREIGN

Total	5,167	3,676	1,422	31	35	3	5,383	3,918	1,394	35	33	3
13	5,051	3,595	1,422	23	9	2	5,113	3,667	1,394	29	22	1
12	33	21	—	5	7	—	26	18	—	3	5	—
11	9	8	—	—	1	—	10	9	—	1	—	—
10	9	6	—	2	1	—	14	12	—	1	1	—
9	13	10	—	1	2	—	10	9	—	—	1	—
8	14	7	—	—	7	—	27	24	—	1	1	1
7	6	3	—	—	2	1	46	45	—	—	—	1
6	28	25	—	—	3	—	123	120	—	—	3	—
5	3	—	—	—	3	—	12	12	—	—	—	—
3	1	1	—	—	—	—	1	1	—	—	—	—
2	—	—	—	—	—	—	1	1	—	—	—	—

DOMESTIC

Total	527,043	60,856	346	142,628	280,788	42,425	524,342	60,152	355	141,620	279,789	42,426
13	2,883	405	292	1,811	191	184	3,716	343	254	1,904	615	600
12	2,106	317	1	1,124	126	538	2,517	300	—	1,095	681	441
11	3,773	242	19	1,273	1,540	699	4,875	197	5	1,227	2,741	705
10	13,603	618	4	4,785	5,445	2,751	11,584	460	—	3,927	6,001	1,196
9	89,805	5,407	7	11,641	63,941	8,809	96,923	5,426	—	11,754	72,276	7,467
8	79,408	3,088	5	24,654	46,051	5,610	119,673	3,035	2	24,655	89,302	2,679
7	52,422	4,677	—	32,688	12,960	2,097	45,098	4,804	—	32,675	6,317	1,302
6	42,795	11,091	18	20,865	9,851	970	38,601	11,091	94	20,865	5,830	721
5	40,326	9,880	—	24,705	4,372	1,369	40,432	9,885	—	24,706	5,321	520
4	14,944	5,368	—	7,418	845	1,313	14,865	4,894	—	7,009	1,982	980
3	12,166	7,087	—	1,717	1,998	1,364	12,255	7,198	—	1,906	1,852	1,299
2	159,076	12,674	—	8,491	123,055	14,856	127,314	12,519	—	8,491	84,034	22,270
1	13,736	2	—	1,456	10,413	1,865	6,489	—	—	1,406	2,837	2,246
											Total trips:	1,061,935

Trips and Drafts of Vessels, 2001
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
ASHLAND HARBOR, WI (25 feet and less)												
				Inbound						Outbound		
Grand Total	9	9	—	—	—	—	9	9	—	—	—	—
										Total trips:		18
BAYFIELD HARBOR, WI (8 feet and less)												
				Inbound						Outbound		
Grand Total	6,028	6,028	—	—	—	—	6,024	6,024	—	—	—	—
										Total trips:		12,052
CHIPPEWA HARBOR (ISLE ROYALE), MI No Vessel Trips Reported												
CORNUCOPIA HARBOR, WI No Vessel Trips Reported												
GRAND MARAIS HARBOR, MN No Vessel Trips Reported												
KNIFE RIVER HARBOR, MN No Vessel Trips Reported												
LA POINTE HARBOR, WI (8 feet and less)												
				Inbound						Outbound		
Grand Total	5,709	5,709	—	—	—	—	5,709	5,709	—	—	—	—
										Total trips:		11,418
PORT WING HARBOR, WI No Vessel Trips Reported												
SILVER BAY, MN (30 feet and less)												
				Inbound						Outbound		
Grand Total	157	147	—	5	5	—	152	148	—	2	2	—
										Total trips:		309
ST. CROIX RIVER, WI AND MN (6 feet and less)												
				Upbound						Downbound		
Grand Total	1,463	1,463	—	—	—	—	1,462	1,462	—	—	—	—
										Total trips:		2,925
WARROAD HARBOR, MN No Vessel Trips Reported												

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Port Facilities by Waterway

Waterway: Black River	Mile: 0	PWD: 49
Name: Mobil Oil Corp., La Crosse Terminal Dock.		
Port: Upper Mississippi R		
Location: Left bank, Black River, approximately 0.2 mile above Mile 698.1, left bank Mississippi River. Datum:		
Operator: Mobil Oil Corp.		
Owner: Mobil Oil Corp.		
Address: 35 Copeland Avenue		Phone:
Town: La Crosse	State: WI	County: La Crosse
Railway Connection: None.		
Purpose: Receipt of petroleum products.		
Depth Alongside (feet):		Latitude (decimal): 43.823056
Total Berthing Space (feet):		Longitude (decimal): -91.25806
Remarks:		

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32903	St. Paul District
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Waterway: Black River	Mile: 1	PWD: 56
Name: F. J. Robers Co. Dock.		
Port: Upper Mississippi R		
Location: Right bank, Black River, 1.0 mile above Mile 698.1, right bank Mississippi River; above CP Rail System B Datum:		
Operator: F. J. Robers Co., and Brennan Marine, Inc.		
Owner: Charles E. Robers.		
Address: 816 South Bainbridge Street		Phone:
Town: La Crosse	State: WI	County: La Crosse
Railway Connection: One surface track extends to rear of wharf; connects with CP Rail System.		
Purpose: Receipt and shipment of miscellaneous dry bulk materials including salt, coal, crushed stone and pig iron; handling steel products and heavy lift items; shipment of grain; mooring barges for fleet.		
Depth Alongside (feet):		Latitude (decimal): 43.835
Total Berthing Space (feet):		Longitude (decimal): -91.25861
Remarks:		

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32903	St. Paul District
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Port Facilities by Waterway

Waterway: **Black River** Mile: 1 PWD: 52
 Name: **Hydrite Chemical Co. Dock.**
 Port: Upper Mississippi R
 Location: Left bank, Black River, approximately 1.1 mile above Mile 698.1, left bank Mississippi River; 0.3 mile a Datum:
 Operator: Hydrite Chemical Co.
 Owner: Hydrite Chemical Co.
 Address: 701 Sumner Street Phone:
 Town: La Crosse State: WI County: La Crosse
 Railway Connection: One 2-car-capacity surface track, serves terminal in rear; connects with CP Rail System.
 Purpose: Receipt of liquid caustic soda.
 Depth Alongside (feet): | | Latitude (decimal): 43.835
 Total Berthing Space (feet): | | Longitude (decimal): -91.25361
 Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32903 St. Paul District

Waterway: **Black River** Mile: 1 PWD: 54
 Name: **J.F. Brennan Co.**
 Port: Upper Mississippi R
 Location: Right bank, Black River, approximately 1.2 mile above Mile 698.1, right bank Mississippi River; 0.3 mile Datum:
 Operator: Brennan Marine, Inc.
 Owner: J. F. Brennan Co., Inc.
 Address: 820 South Bainbridge Street Phone:
 Town: La Crosse State: WI County: La Crosse
 Railway Connection: None.
 Purpose: Mooring barges and towboats for maintenance and repair; mooring floating drydock; Handling contractors supplies and equipment.
 Depth Alongside (feet): | | Latitude (decimal): 43.837222
 Total Berthing Space (feet): | | Longitude (decimal): -91.25861
 Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32903 St. Paul District

Port Facilities by Waterway

Waterway: **Black River** Mile: 1 PWD: 53
Name: **La Crosse Municipal Terminal.**
Port: Upper Mississippi R
Location: Left bank, Black River, approximately 1.2 mile above Mile 698.1, left bank Mississippi River; 0.4 miles Datum:
Operator: Brennan Marine Inc. and various lessees.
Owner: City of La Crosse.
Address: Foot of St. Cloud Street Phone:
Town: La Crosse State: WI County: La Crosse
Railway Connection: None.
Purpose: Mooring barges; receipt and shipment of miscellaneous dry bulk materials.
Depth Alongside (feet): | | Latitude (decimal): 43.835556
Total Berthing Space (feet): | | Longitude (decimal): -91.25333
Remarks:
Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32903 St. Paul District

Port Facilities by Waterway

Waterway:	BLACK RIVER	Mile: 1	PWD: 51
Name:	Midwest Industrial Fuels, Dock No. 1.		
Port:	Upper Mississippi R		
Location:	Left bank, Black River, approximately one mile above Mile 698.1, left bank Mississippi River; 0.2 mile a	Datum:	
Operator:	Midwest Industrial Fuels, Inc. and Brennan Marine, Inc.		
Owner:	Midwest Industrial Fuels, Inc.		
Address:	615 Sumner Street	Phone:	
Town:	La Crosse	State: WI	County: La Crosse
Railway Connection:	One surface track serves 10 unloading stations at terminal in rear; connects with CP Rail System.		
Purpose:	Receipt of asphalt and petroleum products; mooring barges for fleeting (see Remarks).		
Depth Alongside (feet):		Latitude (decimal):	43.833889
Total Berthing Space (feet):		Longitude (decimal):	-91.25556
Waterway:	BLACK RIVER	Mile: 1	PWD: 51
Name:	Midwest Industrial Fuels, Dock No. 1.		
Port:	Upper Mississippi R		
Location:	Left bank, Black River, approximately one mile above Mile 698.1, left bank Mississippi River; 0.2 mile a	Datum:	
Operator:	Midwest Industrial Fuels, Inc. and Brennan Marine, Inc.		
Owner:	Midwest Industrial Fuels, Inc.		
Address:	615 Sumner Street	Phone:	
Town:	La Crosse	State: WI	County: La Crosse
Railway Connection:	One surface track serves 10 unloading stations at terminal in rear; connects with CP Rail System.		
Purpose:	Receipt of asphalt and petroleum products; mooring barges for fleeting (see Remarks).		
Depth Alongside (feet):		Latitude (decimal):	43.833889
Total Berthing Space (feet):		Longitude (decimal):	-91.25556
Remarks:			
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32903	St. Paul District
Remarks:			
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32903	St. Paul District

Port Facilities by Waterway

Waterway:	BLACK RIVER	Mile: 1	PWD: 51
Name:	Midwest Industrial Fuels, Dock No. 1.		
Port:	Upper Mississippi R		
Location:	Left bank, Black River, approximately one mile above Mile 698.1, left bank Mississippi River; 0.2 mile a	Datum:	
Operator:	Midwest Industrial Fuels, Inc. and Brennan Marine, Inc.		
Owner:	Midwest Industrial Fuels, Inc.		
Address:	615 Sumner Street	Phone:	
Town:	La Crosse	State: WI	County: La Crosse
Railway Connection:	One surface track serves 10 unloading stations at terminal in rear; connects with CP Rail System.		
Purpose:	Receipt of asphalt and petroleum products; mooring barges for fleeting (see Remarks).		
Depth Alongside (feet):		Latitude (decimal):	43.833889
Total Berthing Space (feet):		Longitude (decimal):	-91.25556
Waterway:	BLACK RIVER	Mile: 1	PWD: 51
Name:	Midwest Industrial Fuels, Dock No. 1.		
Port:	Upper Mississippi R		
Location:	Left bank, Black River, approximately one mile above Mile 698.1, left bank Mississippi River; 0.2 mile a	Datum:	
Operator:	Midwest Industrial Fuels, Inc. and Brennan Marine, Inc.		
Owner:	Midwest Industrial Fuels, Inc.		
Address:	615 Sumner Street	Phone:	
Town:	La Crosse	State: WI	County: La Crosse
Railway Connection:	One surface track serves 10 unloading stations at terminal in rear; connects with CP Rail System.		
Purpose:	Receipt of asphalt and petroleum products; mooring barges for fleeting (see Remarks).		
Depth Alongside (feet):		Latitude (decimal):	43.833889
Total Berthing Space (feet):		Longitude (decimal):	-91.25556
Remarks:			
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32903	St. Paul District
Remarks:			
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32903	St. Paul District

Port Facilities by Waterway

Waterway: Black River	Mile: 1	PWD: 50
Name: Midwest Industrial Fuels, Dock No. 2.		
Port: Upper Mississippi R		
Location: Left bank, Black River, approximately 0.9 mile above Mile 698.1, left bank Mississippi River; above CP R Datum:		
Operator: Midwest Industrial Fuels, Inc.		
Owner: Midwest Industrial Fuels, Inc.		
Address: 615 Sumner Street		Phone:
Town: La Crosse	State: WI	County: La Crosse
Railway Connection: None.		
Purpose: Receipt of petroleum products (fuel oil).		
Depth Alongside (feet):		Latitude (decimal): 43.832778
Total Berthing Space (feet):		Longitude (decimal): -91.2575

Waterway: Black River	Mile: 1	PWD: 50
Name: Midwest Industrial Fuels, Dock No. 2.		
Port: Upper Mississippi R		
Location: Left bank, Black River, approximately 0.9 mile above Mile 698.1, left bank Mississippi River; above CP R Datum:		
Operator: Midwest Industrial Fuels, Inc.		
Owner: Midwest Industrial Fuels, Inc.		
Address: 615 Sumner Street		Phone:
Town: La Crosse	State: WI	County: La Crosse
Railway Connection: None.		
Purpose: Receipt of petroleum products (fuel oil).		
Depth Alongside (feet):		Latitude (decimal): 43.832778
Total Berthing Space (feet):		Longitude (decimal): -91.2575

Remarks:

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32903	St. Paul District
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Remarks:

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32903	St. Paul District
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Port Facilities by Waterway

Waterway:	Black River	Mile: 1	PWD: 50
Name:	Midwest Industrial Fuels, Dock No. 2.		
Port:	Upper Mississippi R		
Location:	Left bank, Black River, approximately 0.9 mile above Mile 698.1, left bank Mississippi River; above CP R	Datum:	
Operator:	Midwest Industrial Fuels, Inc.		
Owner:	Midwest Industrial Fuels, Inc.		
Address:	615 Sumner Street	Phone:	
Town:	La Crosse	State: WI	County: La Crosse
Railway Connection:	None.		
Purpose:	Receipt of petroleum products (fuel oil).		
Depth Alongside (feet):		Latitude (decimal):	43.832778
Total Berthing Space (feet):		Longitude (decimal):	-91.2575
Waterway:	Black River	Mile: 1	PWD: 50
Name:	Midwest Industrial Fuels, Dock No. 2.		
Port:	Upper Mississippi R		
Location:	Left bank, Black River, approximately 0.9 mile above Mile 698.1, left bank Mississippi River; above CP R	Datum:	
Operator:	Midwest Industrial Fuels, Inc.		
Owner:	Midwest Industrial Fuels, Inc.		
Address:	615 Sumner Street	Phone:	
Town:	La Crosse	State: WI	County: La Crosse
Railway Connection:	None.		
Purpose:	Receipt of petroleum products (fuel oil).		
Depth Alongside (feet):		Latitude (decimal):	43.832778
Total Berthing Space (feet):		Longitude (decimal):	-91.2575
Remarks:			
Port Series: 69	Year of Last Survey: 1994	Corps of Engrs Waterway Code: 32903	St. Paul District
Remarks:			
Port Series: 69	Year of Last Survey: 1994	Corps of Engrs Waterway Code: 32903	St. Paul District
Waterway:	Black River	Mile: 1	PWD: 57
Name:	Northern States Power Co., French Island Plant Dock.		
Port:	Upper Mississippi R		
Location:	Right bank, Black River, 0.5 mile above Mile 698.1, right bank Mississippi River; at west side, southern	Datum:	
Operator:	Northern States Power Co.		
Owner:	Northern States Power Co.		
Address:	200 South Bainbridge Street	Phone:	
Town:	La Crosse	State: WI	County: La Crosse
Railway Connection:	None.		
Purpose:	Receipt of fuel oil for plant consumption.		
Depth Alongside (feet):		Latitude (decimal):	43.828333
Total Berthing Space (feet):		Longitude (decimal):	-91.25944
Remarks:			
Port Series: 69	Year of Last Survey: 1994	Corps of Engrs Waterway Code: 32903	St. Paul District

Port Facilities by Waterway

Waterway: **Black River** Mile: 1 PWD: 55

Name: **Westway Trading Corp., La Crosse Terminal Dock.**

Port: Upper Mississippi R

Location: Right bank, Black River lower side of slip 0.9 mile above Mile 698.1, right bank Datum:
Mississippi River; 0.4

Operator: Westway Trading Corp.

Owner: Westway Trading Corp.

Address: 411 South Bainbridge Street (office) Phone:

Town: La Crosse State: WI County: La Crosse

Railway Connection: One 6-car capacity surface track, serves terminal located on opposite side of South
Bainbridge Street in rear; connects with CP Rail System.

Purpose: Receipt and shipment of molasses.

Depth Alongside (feet): | | Latitude (decimal): 43.835556

Total Berthing Space (feet): | | Longitude (decimal): -91.25806

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32903 St. Paul District

Waterway: **Croix River** Mile: 22 PWD: 63

Name: **Northern States Power Co., Allen S. King Power Plant Dock.**

Port: Upper Mississippi R

Location: Mile 21.6, right bank, St. Croix River, Oak Park Heights, approxi- mately 1.8 miles Datum:
below Minnesota-Wisc

Operator: Not operated.

Owner: Northern States Power Co.

Address: 1103 King Plant Road Phone:

Town: Stillwater State: MN County: Washington

Railway Connection: Seven surface tracks serving rotary dumper for unit trains connect Chicago and North
Western Transportation Co. and Burlington Northern Railroad.

Purpose: Not used.

Depth Alongside (feet): | | Latitude (decimal): 45.035

Total Berthing Space (feet): | | Longitude (decimal): -92.78028

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32905 St. Paul District

Port Facilities by Waterway

Waterway: Croix River	Mile: 23	PWD: 62
Name: Aiple Towing Co. Dock		
Port: Upper Mississippi R		
Location: Mile 22.6, right bank, St. Croix River, Stillwater, approximately 0.9 mile below Minnesota-Wisconsin Int	Datum:	
Operator: Aiple Towing Co., Inc. and Aiple Marine Co.		
Owner: City of Stillwater.		
Address: 1250 S. Main Street	Phone:	
Town: Stillwater	State: MN	County: Washington
Railway Connection: None.		
Purpose: Mooring towboats and barges for repair; mooring floating drydock and company-owned floating equipment.		
Depth Alongside (feet):		Latitude (decimal): 45.045556
Total Berthing Space (feet):		Longitude (decimal): -92.79528
Remarks:		

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32905	St. Paul District
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Waterway: Croix River	Mile: 23	PWD: 60
Name: Stillwater Municipal Dock.		
Port: Upper Mississippi R		
Location: Mile 23.2, Right bank, St Croix River, Stillwater, approximately 1,000 feet below Minnesota- Wisconsin In	Datum:	
Operator: Andaimo Enterprises, LLC.		
Owner: St Croix Boat & Packet Co.		
Address: 225 East Nelson Street	Phone:	
Town: Stillwater	State: MN	County: Washington
Railway Connection: None.		
Purpose: Landing for excursion vessels 'Majestic Lady', 'Andiamo' and 'Andiamo Queen'; Boarding passengers.		
Depth Alongside (feet):		Latitude (decimal): 45.053889
Total Berthing Space (feet):		Longitude (decimal): -92.80278
Remarks:		

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32905	St. Paul District
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Port Facilities by Waterway

Waterway: **Croix River** Mile: 23 PWD: 61

Name: **Stillwater-St. Croix Barge Co., Terminal Dock.**

Port: Upper Mississippi R

Location: Mile 23.0, Right bank, St Croix River, Stillwater, approximately 2,000 feet below Minnesota- Wisconsin In Datum:

Operator: Stillwater-St. Croix Barge Co.

Owner: City of Stillwater.

Address: 1250 South Main Street Phone:

Town: Stillwater State: MN County: Washington

Railway Connection: One surface track serving car-loading hopper, and one serving building; connect with Chicago and North Western Transportation Co. and Burlington Northern Railroad.

Purpose: Receipt of dry bulk fertilizers.

Depth Alongside (feet): | | Latitude (decimal): 45.050833

Total Berthing Space (feet): | | Longitude (decimal): -92.8

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32905 St. Paul District

Waterway: **Minnesota River** Mile: 11 PWD: 113

Name: **U.S. Salt, Port Marilyn Dock.**

Port: Upper Mississippi R

Location: Mile 11.1, right bank, Minnesota River, Burnsville approximately 1,800 feet above Interstate Highway 35W Datum: NPE*

Operator: U.S. Salt, Inc.

Owner: Thomas R Johnson

Address: 1020 Black Dog Road Phone: 612/890-8448

Town: Burnsville State: MN County: Dakota

Railway Connection: None.

Purpose: Receipt and direct transfer of miscellaneous bulk materials including salt, coal and stone.

Depth Alongside (feet): 12 | | Latitude (decimal): 44.751944

Total Berthing Space (feet): 395 | | Longitude (decimal): -92.86194

Remarks: A concrete paved open storage area at rear has capacity for 50,000 tons, approximately 7 + acres of additional open storage area is available as required □*NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32907 St. Paul District

Port Facilities by Waterway

Waterway: Minnesota River	Mile: 13	PWD: 112
Name: Dakota Barge Service, Port Cargill Empty; Kraemer and Peavey Fleet		
Port: Upper Mississippi R		
Location: Miles 12.8-12.3; 11.5, and 11.0, right bank, Minnesota River, Burnsville, above and below Interstate Hig		Datum: NPE*
Operator: Dakota Barge Service Inc.		
Owner: Dakota Barge Service Inc..		
Address:		Phone: 612/731-6399
Town: Burnsville	State: MN	County: Dakota
Railway Connection: None.		
Purpose: Mooring barges for fleetings.		
Depth Alongside (feet):	9 9 9	Latitude (decimal): 44.7925
Total Berthing Space (feet):	24 6 6	Longitude (decimal): -93.32389
Remarks: *NPE = 687.2		
MSL		Each
fleet is arranged in tiers, each 2 barges wide;		
Port Series: 69	Year of Last Survey: 1994	Corps of Engnr's Waterway Code: 32907
		St. Paul District

Port Facilities by Waterway

Waterway: Minnesota River	Mile: 13	PWD: 111
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Name: **Port Cargill, Elevator C Dock.**
 Port: Upper Mississippi R
 Location: Mile 12.9, right bank, Minnesota River, Savage, west side, inner end of slip, approx 2 miles above Inter Datum: NPE*
 Operator: Cargill, Inc.
 Owner: Cargill, Inc.
 Address: 12101 Lynn Avenue Phone: 612/890-1300
 Town: Savage State: MN County: Scott
 Railway Connection: Seven surface tracks, total capacity 75 cars, serve undertrack pit at elevator in rear; connect with Chicago and North Western Transportation Co. and CP Rail System.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 9 | | Latitude (decimal): 44.788333
 Total Berthing Space (feet): 400 | | Longitude (decimal): -93.32972
 Waterway: **Minnesota River** Mile: 13 PWD: 111
 Name: **Port Cargill, Elevator C Dock.**
 Port: Upper Mississippi R
 Location: Mile 12.9, right bank, Minnesota River, Savage, west side, inner end of slip, approx 2 miles above Inter Datum: NPE*
 Operator: Cargill, Inc.
 Owner: Cargill, Inc.
 Address: 12101 Lynn Avenue Phone: 612/890-1300
 Town: Savage State: MN County: Scott
 Railway Connection: Seven surface tracks, total capacity 75 cars, serve undertrack pit at elevator in rear; connect with Chicago and North Western Transportation Co. and CP Rail System.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 9 | | Latitude (decimal): 44.788333
 Total Berthing Space (feet): 400 | | Longitude (decimal): -93.32972
 Waterway: **Minnesota River** Mile: 13 PWD: 111
 Name: **Port Cargill, Elevator C Dock.**
 Port: Upper Mississippi R
 Location: Mile 12.9, right bank, Minnesota River, Savage, west side, inner end of slip, approx 2 miles above Inter Datum: NPE*
 Operator: Cargill, Inc.
 Owner: Cargill, Inc.
 Address: 12101 Lynn Avenue Phone: 612/890-1300
 Town: Savage State: MN County: Scott
 Railway Connection: Seven surface tracks, total capacity 75 cars, serve undertrack pit at elevator in rear; connect with Chicago and North Western Transportation Co. and CP Rail System.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 9 | | Latitude (decimal): 44.788333
 Total Berthing Space (feet): 400 | | Longitude (decimal): -93.32972

Port Facilities by Waterway

Waterway: Minnesota River	Mile: 13	PWD: 111
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Name: **Port Cargill, Elevator C Dock.**

Port: Upper Mississippi R

Location: Mile 12.9, right bank, Minnesota River, Savage, west side, inner end of slip, approx 2 miles above Inter Datum: NPE*

Operator: Cargill, Inc.

Owner: Cargill, Inc.

Address: 12101 Lynn Avenue	Phone: 612/890-1300
Town: Savage	State: MN
	County: Scott

Railway Connection: Seven surface tracks, total capacity 75 cars, serve undertrack pit at elevator in rear; connect with Chicago and North Western Transportation Co. and CP Rail System.

Purpose: Shipment of grain.

Depth Alongside (feet): 9	Latitude (decimal): 44.788333
Total Berthing Space (feet): 400	Longitude (decimal): -93.32972

Remarks: Grain elevator at rear, consisting of 33 concrete silos 25 interstices and 6 steel tanks has total capacity for 14,687,000 bushels. □ *NPE = 687.2 MSL.

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907	St. Paul District
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Remarks: Grain elevator at rear, consisting of 33 concrete silos 25 interstices and 6 steel tanks has total capacity for 14,687,000 bushels. □ *NPE = 687.2 MSL.

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907	St. Paul District
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Remarks: Grain elevator at rear, consisting of 33 concrete silos 25 interstices and 6 steel tanks has total capacity for 14,687,000 bushels. □ *NPE = 687.2 MSL.

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907	St. Paul District
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Remarks: Grain elevator at rear, consisting of 33 concrete silos 25 interstices and 6 steel tanks has total capacity for 14,687,000 bushels. □ *NPE = 687.2 MSL.

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907	St. Paul District
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Port Facilities by Waterway

Waterway: Minnesota River	Mile: 13	PWD: 111
Name: Port Cargill, Elevator C Dock.		
Port: Upper Mississippi R		
Location: Mile 12.9, right bank, Minnesota River, Savage, west side, inner end of slip, approx 2 miles above Inter Datum: NPE*		
Operator: Cargill, Inc.		
Owner: Cargill, Inc.		
Address: 12101 Lynn Avenue	Phone: 612/890-1300	
Town: Savage	State: MN	County: Scott
Railway Connection: Seven surface tracks, total capacity 75 cars, serve undertrack pit at elevator in rear; connect with Chicago and North Western Transportation Co. and CP Rail System.		
Purpose: Shipment of grain.		
Depth Alongside (feet): 9		Latitude (decimal): 44.788333
Total Berthing Space (feet): 400		Longitude (decimal): -93.32972

Waterway: Minnesota River	Mile: 13	PWD: 111
Name: Port Cargill, Elevator C Dock.		
Port: Upper Mississippi R		
Location: Mile 12.9, right bank, Minnesota River, Savage, west side, inner end of slip, approx 2 miles above Inter Datum: NPE*		
Operator: Cargill, Inc.		
Owner: Cargill, Inc.		
Address: 12101 Lynn Avenue	Phone: 612/890-1300	
Town: Savage	State: MN	County: Scott
Railway Connection: Seven surface tracks, total capacity 75 cars, serve undertrack pit at elevator in rear; connect with Chicago and North Western Transportation Co. and CP Rail System.		
Purpose: Shipment of grain.		
Depth Alongside (feet): 9		Latitude (decimal): 44.788333
Total Berthing Space (feet): 400		Longitude (decimal): -93.32972

Waterway: Minnesota River	Mile: 13	PWD: 111
Name: Port Cargill, Elevator C Dock.		
Port: Upper Mississippi R		
Location: Mile 12.9, right bank, Minnesota River, Savage, west side, inner end of slip, approx 2 miles above Inter Datum: NPE*		
Operator: Cargill, Inc.		
Owner: Cargill, Inc.		
Address: 12101 Lynn Avenue	Phone: 612/890-1300	
Town: Savage	State: MN	County: Scott
Railway Connection: Seven surface tracks, total capacity 75 cars, serve undertrack pit at elevator in rear; connect with Chicago and North Western Transportation Co. and CP Rail System.		
Purpose: Shipment of grain.		
Depth Alongside (feet): 9		Latitude (decimal): 44.788333
Total Berthing Space (feet): 400		Longitude (decimal): -93.32972

Port Facilities by Waterway

Waterway: Minnesota River	Mile: 13	PWD: 111
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Name: **Port Cargill, Elevator C Dock.**

Port: Upper Mississippi R

Location: Mile 12.9, right bank, Minnesota River, Savage, west side, inner end of slip, approx 2 miles above Inter Datum: NPE*

Operator: Cargill, Inc.

Owner: Cargill, Inc.

Address: 12101 Lynn Avenue	Phone: 612/890-1300
Town: Savage	County: Scott
State: MN	

Railway Connection: Seven surface tracks, total capacity 75 cars, serve undertrack pit at elevator in rear; connect with Chicago and North Western Transportation Co. and CP Rail System.

Purpose: Shipment of grain.

Depth Alongside (feet): 9	Latitude (decimal): 44.788333
Total Berthing Space (feet): 400	Longitude (decimal): -93.32972

Remarks: Grain elevator at rear, consisting of 33 concrete silos 25 interstices and 6 steel tanks has total capacity for 14,687,000 bushels. □ *NPE = 687.2 MSL.

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907	St. Paul District
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Remarks: Grain elevator at rear, consisting of 33 concrete silos 25 interstices and 6 steel tanks has total capacity for 14,687,000 bushels. □ *NPE = 687.2 MSL.

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907	St. Paul District
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Remarks: Grain elevator at rear, consisting of 33 concrete silos 25 interstices and 6 steel tanks has total capacity for 14,687,000 bushels. □ *NPE = 687.2 MSL.

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907	St. Paul District
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Remarks: Grain elevator at rear, consisting of 33 concrete silos 25 interstices and 6 steel tanks has total capacity for 14,687,000 bushels. □ *NPE = 687.2 MSL.

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907	St. Paul District
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Port Facilities by Waterway

Waterway: Minnesota River	Mile: 13	PWD: 111
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Name: **Port Cargill, Elevator C Dock.**
 Port: Upper Mississippi R
 Location: Mile 12.9, right bank, Minnesota River, Savage, west side, inner end of slip, approx 2 miles above Inter Datum: NPE*
 Operator: Cargill, Inc.
 Owner: Cargill, Inc.
 Address: 12101 Lynn Avenue Phone: 612/890-1300
 Town: Savage State: MN County: Scott
 Railway Connection: Seven surface tracks, total capacity 75 cars, serve undertrack pit at elevator in rear; connect with Chicago and North Western Transportation Co. and CP Rail System.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 9 | | Latitude (decimal): 44.788333
 Total Berthing Space (feet): 400 | | Longitude (decimal): -93.32972
 Waterway: **Minnesota River** Mile: 13 PWD: 111
 Name: **Port Cargill, Elevator C Dock.**
 Port: Upper Mississippi R
 Location: Mile 12.9, right bank, Minnesota River, Savage, west side, inner end of slip, approx 2 miles above Inter Datum: NPE*
 Operator: Cargill, Inc.
 Owner: Cargill, Inc.
 Address: 12101 Lynn Avenue Phone: 612/890-1300
 Town: Savage State: MN County: Scott
 Railway Connection: Seven surface tracks, total capacity 75 cars, serve undertrack pit at elevator in rear; connect with Chicago and North Western Transportation Co. and CP Rail System.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 9 | | Latitude (decimal): 44.788333
 Total Berthing Space (feet): 400 | | Longitude (decimal): -93.32972
 Waterway: **Minnesota River** Mile: 13 PWD: 111
 Name: **Port Cargill, Elevator C Dock.**
 Port: Upper Mississippi R
 Location: Mile 12.9, right bank, Minnesota River, Savage, west side, inner end of slip, approx 2 miles above Inter Datum: NPE*
 Operator: Cargill, Inc.
 Owner: Cargill, Inc.
 Address: 12101 Lynn Avenue Phone: 612/890-1300
 Town: Savage State: MN County: Scott
 Railway Connection: Seven surface tracks, total capacity 75 cars, serve undertrack pit at elevator in rear; connect with Chicago and North Western Transportation Co. and CP Rail System.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 9 | | Latitude (decimal): 44.788333
 Total Berthing Space (feet): 400 | | Longitude (decimal): -93.32972

Port Facilities by Waterway

Waterway: Minnesota River	Mile: 13	PWD: 111
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Name: **Port Cargill, Elevator C Dock.**

Port: Upper Mississippi R

Location: Mile 12.9, right bank, Minnesota River, Savage, west side, inner end of slip, approx 2 miles above Inter Datum: NPE*

Operator: Cargill, Inc.

Owner: Cargill, Inc.

Address: 12101 Lynn Avenue	Phone: 612/890-1300
Town: Savage	State: MN
	County: Scott

Railway Connection: Seven surface tracks, total capacity 75 cars, serve undertrack pit at elevator in rear; connect with Chicago and North Western Transportation Co. and CP Rail System.

Purpose: Shipment of grain.

Depth Alongside (feet): 9	Latitude (decimal): 44.788333
Total Berthing Space (feet): 400	Longitude (decimal): -93.32972

Remarks: Grain elevator at rear, consisting of 33 concrete silos 25 interstices and 6 steel tanks has total capacity for 14,687,000 bushels. □ *NPE = 687.2 MSL.

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907	St. Paul District
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Remarks: Grain elevator at rear, consisting of 33 concrete silos 25 interstices and 6 steel tanks has total capacity for 14,687,000 bushels. □ *NPE = 687.2 MSL.

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907	St. Paul District
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Remarks: Grain elevator at rear, consisting of 33 concrete silos 25 interstices and 6 steel tanks has total capacity for 14,687,000 bushels. □ *NPE = 687.2 MSL.

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907	St. Paul District
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Remarks: Grain elevator at rear, consisting of 33 concrete silos 25 interstices and 6 steel tanks has total capacity for 14,687,000 bushels. □ *NPE = 687.2 MSL.

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907	St. Paul District
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Port Facilities by Waterway

Waterway: Minnesota River	Mile: 13	PWD: 111
Name: Port Cargill, Elevator C Dock.		
Port: Upper Mississippi R		
Location: Mile 12.9, right bank, Minnesota River, Savage, west side, inner end of slip, approx 2 miles above Inter Datum: NPE*		
Operator: Cargill, Inc.		
Owner: Cargill, Inc.		
Address: 12101 Lynn Avenue	Phone: 612/890-1300	
Town: Savage	State: MN	County: Scott
Railway Connection: Seven surface tracks, total capacity 75 cars, serve undertrack pit at elevator in rear; connect with Chicago and North Western Transportation Co. and CP Rail System.		
Purpose: Shipment of grain.		
Depth Alongside (feet): 9		Latitude (decimal): 44.788333
Total Berthing Space (feet): 400		Longitude (decimal): -93.32972

Waterway: Minnesota River	Mile: 13	PWD: 111
Name: Port Cargill, Elevator C Dock.		
Port: Upper Mississippi R		
Location: Mile 12.9, right bank, Minnesota River, Savage, west side, inner end of slip, approx 2 miles above Inter Datum: NPE*		
Operator: Cargill, Inc.		
Owner: Cargill, Inc.		
Address: 12101 Lynn Avenue	Phone: 612/890-1300	
Town: Savage	State: MN	County: Scott
Railway Connection: Seven surface tracks, total capacity 75 cars, serve undertrack pit at elevator in rear; connect with Chicago and North Western Transportation Co. and CP Rail System.		
Purpose: Shipment of grain.		
Depth Alongside (feet): 9		Latitude (decimal): 44.788333
Total Berthing Space (feet): 400		Longitude (decimal): -93.32972

Waterway: Minnesota River	Mile: 13	PWD: 111
Name: Port Cargill, Elevator C Dock.		
Port: Upper Mississippi R		
Location: Mile 12.9, right bank, Minnesota River, Savage, west side, inner end of slip, approx 2 miles above Inter Datum: NPE*		
Operator: Cargill, Inc.		
Owner: Cargill, Inc.		
Address: 12101 Lynn Avenue	Phone: 612/890-1300	
Town: Savage	State: MN	County: Scott
Railway Connection: Seven surface tracks, total capacity 75 cars, serve undertrack pit at elevator in rear; connect with Chicago and North Western Transportation Co. and CP Rail System.		
Purpose: Shipment of grain.		
Depth Alongside (feet): 9		Latitude (decimal): 44.788333
Total Berthing Space (feet): 400		Longitude (decimal): -93.32972

Port Facilities by Waterway

Waterway: Minnesota River	Mile: 13	PWD: 111
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Name: **Port Cargill, Elevator C Dock.**

Port: Upper Mississippi R

Location: Mile 12.9, right bank, Minnesota River, Savage, west side, inner end of slip, approx 2 miles above Inter Datum: NPE*

Operator: Cargill, Inc.

Owner: Cargill, Inc.

Address: 12101 Lynn Avenue	Phone: 612/890-1300
Town: Savage	State: MN
	County: Scott

Railway Connection: Seven surface tracks, total capacity 75 cars, serve undertrack pit at elevator in rear; connect with Chicago and North Western Transportation Co. and CP Rail System.

Purpose: Shipment of grain.

Depth Alongside (feet): 9	Latitude (decimal): 44.788333
Total Berthing Space (feet): 400	Longitude (decimal): -93.32972

Remarks: Grain elevator at rear, consisting of 33 concrete silos 25 interstices and 6 steel tanks has total capacity for 14,687,000 bushels. □ *NPE = 687.2 MSL.

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907	St. Paul District
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Remarks: Grain elevator at rear, consisting of 33 concrete silos 25 interstices and 6 steel tanks has total capacity for 14,687,000 bushels. □ *NPE = 687.2 MSL.

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907	St. Paul District
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Remarks: Grain elevator at rear, consisting of 33 concrete silos 25 interstices and 6 steel tanks has total capacity for 14,687,000 bushels. □ *NPE = 687.2 MSL.

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907	St. Paul District
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Remarks: Grain elevator at rear, consisting of 33 concrete silos 25 interstices and 6 steel tanks has total capacity for 14,687,000 bushels. □ *NPE = 687.2 MSL.

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907	St. Paul District
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Port Facilities by Waterway

Waterway: Minnesota River	Mile: 13	PWD: 109
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Name: **Port Cargill, Fertilizer Dock.**
 Port: Upper Mississippi R
 Location: Mile 13.1, right bank, Minnesota River, Savage, approximately 2.2 miles above Interstate Highway 35W Bri Datum: NPE*
 Operator: Cargill, Inc., Fertilizer Division
 Owner: Cargill, Inc.
 Address: 12120 Lynn Avenue Phone: 612/890-3440
 Town: Savage State: MN County: Scott
 Railway Connection: One surface track at rear serves warehouses, joins additional trackage serving terminal; connects with Chicago and North Western Transportation Co and CP Rail System.
 Purpose: Receipt of dry bulk commodities, including fertilizer, salt, aggregate, and limestone.
 Depth Alongside (feet): 10 | | Latitude (decimal): 44.789722
 Total Berthing Space (feet): 200 | | Longitude (decimal): -93.33111

Waterway: Minnesota River	Mile: 13	PWD: 109
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Name: **Port Cargill, Fertilizer Dock.**
 Port: Upper Mississippi R
 Location: Mile 13.1, right bank, Minnesota River, Savage, approximately 2.2 miles above Interstate Highway 35W Bri Datum: NPE*
 Operator: Cargill, Inc., Fertilizer Division
 Owner: Cargill, Inc.
 Address: 12120 Lynn Avenue Phone: 612/890-3440
 Town: Savage State: MN County: Scott
 Railway Connection: One surface track at rear serves warehouses, joins additional trackage serving terminal; connects with Chicago and North Western Transportation Co and CP Rail System.
 Purpose: Receipt of dry bulk commodities, including fertilizer, salt, aggregate, and limestone.
 Depth Alongside (feet): 10 | | Latitude (decimal): 44.789722
 Total Berthing Space (feet): 200 | | Longitude (decimal): -93.33111

Waterway: Minnesota River	Mile: 13	PWD: 109
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Name: **Port Cargill, Fertilizer Dock.**
 Port: Upper Mississippi R
 Location: Mile 13.1, right bank, Minnesota River, Savage, approximately 2.2 miles above Interstate Highway 35W Bri Datum: NPE*
 Operator: Cargill, Inc., Fertilizer Division
 Owner: Cargill, Inc.
 Address: 12120 Lynn Avenue Phone: 612/890-3440
 Town: Savage State: MN County: Scott
 Railway Connection: One surface track at rear serves warehouses, joins additional trackage serving terminal; connects with Chicago and North Western Transportation Co and CP Rail System.
 Purpose: Receipt of dry bulk commodities, including fertilizer, salt, aggregate, and limestone.
 Depth Alongside (feet): 10 | | Latitude (decimal): 44.789722
 Total Berthing Space (feet): 200 | | Longitude (decimal): -93.33111

Port Facilities by Waterway

Waterway: Minnesota River	Mile: 13	PWD: 109
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Name: **Port Cargill, Fertilizer Dock.**

Port: Upper Mississippi R

Location: Mile 13.1, right bank, Minnesota River, Savage, approximately 2.2 miles above Interstate Highway 35W Bri Datum: NPE*

Operator: Cargill, Inc., Fertilizer Division

Owner: Cargill, Inc.

Address: 12120 Lynn Avenue Phone: 612/890-3440

Town: Savage State: MN County: Scott

Railway Connection: One surface track at rear serves warehouses, joins additional trackage serving terminal; connects with Chicago and North Western Transportation Co and CP Rail System.

Purpose: Receipt of dry bulk commodities, including fertilizer, salt, aggregate, and limestone.

Depth Alongside (feet): 10	Latitude (decimal): 44.789722
Total Berthing Space (feet): 200	Longitude (decimal): -93.33111

Remarks: Terminal at rear has a total of 7 storage buildings with capacity for 125,000 tons; and open storage area for 50,000 tons of salt. □ *NPE = 687.2 MSL.

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907	St. Paul District
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Remarks: Terminal at rear has a total of 7 storage buildings with capacity for 125,000 tons; and open storage area for 50,000 tons of salt. □ *NPE = 687.2 MSL.

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907	St. Paul District
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Port Facilities by Waterway

Waterway: Minnesota River	Mile: 13	PWD: 109
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Port Facilities by Waterway

Waterway: Minnesota River	Mile: 13	PWD: 109
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Town: Savage State: MN County: Scott

Railway Connection: One surface track at rear serves warehouses, joins additional trackage serving terminal; connects with Chicago and North Western Transportation Co and CP Rail System.

Purpose: Receipt of dry bulk commodities, including fertilizer, salt, aggregate, and limestone.

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Total Berthing Space (feet): 200	Longitude (decimal): -93.33111

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Port Series: 69	Year of Last Survey: 1994	Corps of Engrs Waterway Code: 32907	St. Paul District
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Waterway: Minnesota River	Mile: 13	PWD: 109
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Port Facilities by Waterway

Waterway: Minnesota River	Mile: 13	PWD: 109
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Purpose: Receipt of dry bulk commodities, including fertilizer, salt, aggregate, and limestone.

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Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907	St. Paul District
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Port Facilities by Waterway

Waterway: Minnesota River	Mile: 13	PWD: 109
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Port Facilities by Waterway

Waterway: Minnesota River	Mile: 13	PWD: 109
Name: Port Cargill, Fertilizer Dock.		
Port: Upper Mississippi R		
Location: Mile 13.1, right bank, Minnesota River, Savage, approximately 2.2 miles above Interstate Highway 35W Bri		Datum: NPE*
Operator: Cargill, Inc., Fertilizer Division		
Owner: Cargill, Inc.		
Address: 12120 Lynn Avenue		Phone: 612/890-3440
Town: Savage	State: MN	County: Scott
Railway Connection: One surface track at rear serves warehouses, joins additional trackage serving terminal; connects with Chicago and North Western Transportation Co and CP Rail System.		
Purpose: Receipt of dry bulk commodities, including fertilizer, salt, aggregate, and limestone.		
Depth Alongside (feet): 10		Latitude (decimal): 44.789722
Total Berthing Space (feet): 200		Longitude (decimal): -93.33111
Remarks: Terminal at rear has a total of 7 storage buildings with capacity for 125,000 tons; and open storage area for 50,000 tons of salt. □ *NPE = 687.2 MSL.		
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907 St. Paul District

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Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907 St. Paul District

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Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907 St. Paul District

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Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907 St. Paul District

Port Facilities by Waterway

Waterway: Minnesota River	Mile: 13	PWD: 108
Name: Port Cargill, Molasses Dock.		
Port: Upper Mississippi R		
Location: Mile 13.3, right bank, Minnesota River, Savage, approximately 2.4 miles above	Datum: NPE*	
Interstate Highway 35W Bri		
Operator: Cargill, Inc. Molasses Facility		
Owner: Cargill, Inc.		
Address: 12105 Lynn Avenue	Phone: 612/890-2050	
Town: Savage	State: MN	County: Scott
Railway Connection: None.		
Purpose: Receipt of molasses.		
Depth Alongside (feet): 10		Latitude (decimal): 44.7875
Total Berthing Space (feet): 200		Longitude (decimal): -93.33333
Waterway: Minnesota River		
Mile: 13 PWD: 108		
Name: Port Cargill, Molasses Dock.		
Port: Upper Mississippi R		
Location: Mile 13.3, right bank, Minnesota River, Savage, approximately 2.4 miles above	Datum: NPE*	
Interstate Highway 35W Bri		
Operator: Cargill, Inc. Molasses Facility		
Owner: Cargill, Inc.		
Address: 12105 Lynn Avenue	Phone: 612/890-2050	
Town: Savage	State: MN	County: Scott
Railway Connection: None.		
Purpose: Receipt of molasses.		
Depth Alongside (feet): 10		Latitude (decimal): 44.7875
Total Berthing Space (feet): 200		Longitude (decimal): -93.33333
Waterway: Minnesota River		
Mile: 13 PWD: 108		
Name: Port Cargill, Molasses Dock.		
Port: Upper Mississippi R		
Location: Mile 13.3, right bank, Minnesota River, Savage, approximately 2.4 miles above	Datum: NPE*	
Interstate Highway 35W Bri		
Operator: Cargill, Inc. Molasses Facility		
Owner: Cargill, Inc.		
Address: 12105 Lynn Avenue	Phone: 612/890-2050	
Town: Savage	State: MN	County: Scott
Railway Connection: None.		
Purpose: Receipt of molasses.		
Depth Alongside (feet): 10		Latitude (decimal): 44.7875
Total Berthing Space (feet): 200		Longitude (decimal): -93.33333

Port Facilities by Waterway

Waterway: Minnesota River	Mile: 13	PWD: 108
Name: Port Cargill, Molasses Dock.		
Port: Upper Mississippi R		
Location: Mile 13.3, right bank, Minnesota River, Savage, approximately 2.4 miles above Interstate Highway 35W Bri		Datum: NPE*
Operator: Cargill, Inc. Molasses Facility		
Owner: Cargill, Inc.		
Address: 12105 Lynn Avenue	Phone: 612/890-2050	
Town: Savage	State: MN	County: Scott
Railway Connection: None.		
Purpose: Receipt of molasses.		
Depth Alongside (feet): 10		Latitude (decimal): 44.7875
Total Berthing Space (feet): 200		Longitude (decimal): -93.33333
Remarks: One 10-inch pipeline extends from wharf to one 3,380,000-gallon storage tank. One 3-inch steam utility line also serves wharf. □ *NPE = 687.2 MSL.		
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907 St. Paul District

Remarks: One 10-inch pipeline extends from wharf to one 3,380,000-gallon storage tank. One 3-inch steam utility line also serves wharf. □ *NPE = 687.2 MSL.		
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Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907 St. Paul District

Port Facilities by Waterway

Waterway: Minnesota River	Mile: 13	PWD: 108
Name: Port Cargill, Molasses Dock.		
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Operator: Cargill, Inc. Molasses Facility		
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Address: 12105 Lynn Avenue		Phone: 612/890-2050
Town: Savage	State: MN	County: Scott
Railway Connection: None.		
Purpose: Receipt of molasses.		
Depth Alongside (feet): 10		Latitude (decimal): 44.7875
Total Berthing Space (feet): 200		Longitude (decimal): -93.33333
Waterway: Minnesota River		
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Port Facilities by Waterway

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Name: Port Cargill, Molasses Dock.		
Port: Upper Mississippi R		
Location: Mile 13.3, right bank, Minnesota River, Savage, approximately 2.4 miles above Interstate Highway 35W Bri		Datum: NPE*
Operator: Cargill, Inc. Molasses Facility		
Owner: Cargill, Inc.		
Address: 12105 Lynn Avenue		Phone: 612/890-2050
Town: Savage	State: MN	County: Scott
Railway Connection: None.		
Purpose: Receipt of molasses.		
Depth Alongside (feet): 10		Latitude (decimal): 44.7875
Total Berthing Space (feet): 200		Longitude (decimal): -93.33333
Waterway: Minnesota River		
Name: Port Cargill, Molasses Dock.		
Port: Upper Mississippi R		
Location: Mile 13.3, right bank, Minnesota River, Savage, approximately 2.4 miles above Interstate Highway 35W Bri		Datum: NPE*
Operator: Cargill, Inc. Molasses Facility		
Owner: Cargill, Inc.		
Address: 12105 Lynn Avenue		Phone: 612/890-2050
Town: Savage	State: MN	County: Scott
Railway Connection: None.		
Purpose: Receipt of molasses.		
Depth Alongside (feet): 10		Latitude (decimal): 44.7875
Total Berthing Space (feet): 200		Longitude (decimal): -93.33333
Waterway: Minnesota River		
Name: Port Cargill, Molasses Dock.		
Port: Upper Mississippi R		
Location: Mile 13.3, right bank, Minnesota River, Savage, approximately 2.4 miles above Interstate Highway 35W Bri		Datum: NPE*
Operator: Cargill, Inc. Molasses Facility		
Owner: Cargill, Inc.		
Address: 12105 Lynn Avenue		Phone: 612/890-2050
Town: Savage	State: MN	County: Scott
Railway Connection: None.		
Purpose: Receipt of molasses.		
Depth Alongside (feet): 10		Latitude (decimal): 44.7875
Total Berthing Space (feet): 200		Longitude (decimal): -93.33333

Port Facilities by Waterway

Waterway: Minnesota River	Mile: 13	PWD: 108
Name: Port Cargill, Molasses Dock.		
Port: Upper Mississippi R		
Location: Mile 13.3, right bank, Minnesota River, Savage, approximately 2.4 miles above Interstate Highway 35W Bri	Datum: NPE*	
Operator: Cargill, Inc. Molasses Facility		
Owner: Cargill, Inc.		
Address: 12105 Lynn Avenue	Phone: 612/890-2050	
Town: Savage	State: MN	County: Scott
Railway Connection: None.		
Purpose: Receipt of molasses.		
Depth Alongside (feet): 10		Latitude (decimal): 44.7875
Total Berthing Space (feet): 200		Longitude (decimal): -93.33333
Remarks: One 10-inch pipeline extends from wharf to one 3,380,000-gallon storage tank. One 3-inch steam utility line also serves wharf. □ *NPE = 687.2 MSL.		

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907	St. Paul District
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Remarks: One 10-inch pipeline extends from wharf to one 3,380,000-gallon storage tank. One 3-inch steam utility line also serves wharf. □ *NPE = 687.2 MSL.

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907	St. Paul District
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Remarks: One 10-inch pipeline extends from wharf to one 3,380,000-gallon storage tank. One 3-inch steam utility line also serves wharf. □ *NPE = 687.2 MSL.

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907	St. Paul District
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Remarks: One 10-inch pipeline extends from wharf to one 3,380,000-gallon storage tank. One 3-inch steam utility line also serves wharf. □ *NPE = 687.2 MSL.

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907	St. Paul District
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Port Facilities by Waterway

Waterway: Minnesota River	Mile: 13	PWD: 110
Name: Port Cargill, Stiff-leg Dock		
Port: Upper Mississippi R		
Location: Mile 13.0, right bank, Minnesota River, Savage, approximately 2.1 miles above	Datum: NPE*	
Interstate Highway 35W Bri		
Operator: Cargill, Inc.		
Owner: Cargill, Inc.		
Address: 12120 Lynn Avenue	Phone: 612/890-3440	
Town: at Savage,	State: MN	County: Dakota
Railway Connection: One surface track at rear serves warehouses, joins additional trackage serving terminal; connects with Chicago and North Western Transportation Co and CP Rail System.		
Purpose: Receipt of general cargo, including tin plate, steel products, cast iron pipe, and lumber.		
Depth Alongside (feet): 7		Latitude (decimal): 44.791389
Total Berthing Space (feet): 200		Longitude (decimal): -93.32861

Waterway: Minnesota River	Mile: 13	PWD: 110
Name: Port Cargill, Stiff-leg Dock		
Port: Upper Mississippi R		
Location: Mile 13.0, right bank, Minnesota River, Savage, approximately 2.1 miles above	Datum: NPE*	
Interstate Highway 35W Bri		
Operator: Cargill, Inc.		
Owner: Cargill, Inc.		
Address: 12120 Lynn Avenue	Phone: 612/890-3440	
Town: at Savage,	State: MN	County: Dakota
Railway Connection: One surface track at rear serves warehouses, joins additional trackage serving terminal; connects with Chicago and North Western Transportation Co and CP Rail System.		
Purpose: Receipt of general cargo, including tin plate, steel products, cast iron pipe, and lumber.		
Depth Alongside (feet): 7		Latitude (decimal): 44.791389
Total Berthing Space (feet): 200		Longitude (decimal): -93.32861

Waterway: Minnesota River	Mile: 13	PWD: 110
Name: Port Cargill, Stiff-leg Dock		
Port: Upper Mississippi R		
Location: Mile 13.0, right bank, Minnesota River, Savage, approximately 2.1 miles above	Datum: NPE*	
Interstate Highway 35W Bri		
Operator: Cargill, Inc.		
Owner: Cargill, Inc.		
Address: 12120 Lynn Avenue	Phone: 612/890-3440	
Town: at Savage,	State: MN	County: Dakota
Railway Connection: One surface track at rear serves warehouses, joins additional trackage serving terminal; connects with Chicago and North Western Transportation Co and CP Rail System.		
Purpose: Receipt of general cargo, including tin plate, steel products, cast iron pipe, and lumber.		
Depth Alongside (feet): 7		Latitude (decimal): 44.791389
Total Berthing Space (feet): 200		Longitude (decimal): -93.32861

Port Facilities by Waterway

Waterway:	Minnesota River			Mile: 13	PWD: 110
Name:	Port Cargill, Stiff-leg Dock				
Port:	Upper Mississippi R				
Location:	Mile 13.0, right bank, Minnesota River, Savage, approximately 2.1 miles above Interstate Highway 35W Bri			Datum: NPE*	
Operator:	Cargill, Inc.				
Owner:	Cargill, Inc.				
Address:	12120 Lynn Avenue			Phone: 612/890-3440	
Town:	at Savage,	State: MN	County: Dakota		
Railway Connection:	One surface track at rear serves warehouses, joins additional trackage serving terminal; connects with Chicago and North Western Transportation Co and CP Rail System.				
Purpose:	Receipt of general cargo, including tin plate, steel products, cast iron pipe, and lumber.				
Depth Alongside (feet):	7			Latitude (decimal):	44.791389
Total Berthing Space (feet):	200			Longitude (decimal):	-93.32861
Remarks:	Use of warehouses described under Ref. No. 109.□□*NPE = 687.2 MSL.				
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907		St. Paul District	
Remarks: Use of warehousses described under Ref. No. 109.□□*NPE = 687.2 MSL.					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907		St. Paul District	
Remarks: Use of warehouses described under Ref. No. 109.□□*NPE = 687.2 MSL.					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907		St. Paul District	
Remarks: Use of warehouses described under Ref. No. 109.□□*NPE = 687.2 MSL.					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907		St. Paul District	

Port Facilities by Waterway

Waterway: Minnesota River	Mile: 13	PWD: 110
Name: Port Cargill, Stiff-leg Dock		
Port: Upper Mississippi R		
Location: Mile 13.0, right bank, Minnesota River, Savage, approximately 2.1 miles above Interstate Highway 35W Bri	Datum: NPE*	
Operator: Cargill, Inc.		
Owner: Cargill, Inc.		
Address: 12120 Lynn Avenue	Phone: 612/890-3440	
Town: at Savage,	State: MN	County: Dakota
Railway Connection: One surface track at rear serves warehouses, joins additional trackage serving terminal; connects with Chicago and North Western Transportation Co and CP Rail System.		
Purpose: Receipt of general cargo, including tin plate, steel products, cast iron pipe, and lumber.		
Depth Alongside (feet): 7		Latitude (decimal): 44.791389
Total Berthing Space (feet): 200		Longitude (decimal): -93.32861

Waterway: Minnesota River	Mile: 13	PWD: 110
Name: Port Cargill, Stiff-leg Dock		
Port: Upper Mississippi R		
Location: Mile 13.0, right bank, Minnesota River, Savage, approximately 2.1 miles above Interstate Highway 35W Bri	Datum: NPE*	
Operator: Cargill, Inc.		
Owner: Cargill, Inc.		
Address: 12120 Lynn Avenue	Phone: 612/890-3440	
Town: at Savage,	State: MN	County: Dakota
Railway Connection: One surface track at rear serves warehouses, joins additional trackage serving terminal; connects with Chicago and North Western Transportation Co and CP Rail System.		
Purpose: Receipt of general cargo, including tin plate, steel products, cast iron pipe, and lumber.		
Depth Alongside (feet): 7		Latitude (decimal): 44.791389
Total Berthing Space (feet): 200		Longitude (decimal): -93.32861

Waterway: Minnesota River	Mile: 13	PWD: 110
Name: Port Cargill, Stiff-leg Dock		
Port: Upper Mississippi R		
Location: Mile 13.0, right bank, Minnesota River, Savage, approximately 2.1 miles above Interstate Highway 35W Bri	Datum: NPE*	
Operator: Cargill, Inc.		
Owner: Cargill, Inc.		
Address: 12120 Lynn Avenue	Phone: 612/890-3440	
Town: at Savage,	State: MN	County: Dakota
Railway Connection: One surface track at rear serves warehouses, joins additional trackage serving terminal; connects with Chicago and North Western Transportation Co and CP Rail System.		
Purpose: Receipt of general cargo, including tin plate, steel products, cast iron pipe, and lumber.		
Depth Alongside (feet): 7		Latitude (decimal): 44.791389
Total Berthing Space (feet): 200		Longitude (decimal): -93.32861

Port Facilities by Waterway

Waterway:	Minnesota River			Mile: 13	PWD: 110
Name:	Port Cargill, Stiff-leg Dock				
Port:	Upper Mississippi R				
Location:	Mile 13.0, right bank, Minnesota River, Savage, approximately 2.1 miles above Interstate Highway 35W Bri			Datum: NPE*	
Operator:	Cargill, Inc.				
Owner:	Cargill, Inc.				
Address:	12120 Lynn Avenue			Phone: 612/890-3440	
Town:	at Savage,	State: MN	County: Dakota		
Railway Connection:	One surface track at rear serves warehouses, joins additional trackage serving terminal; connects with Chicago and North Western Transportation Co and CP Rail System.				
Purpose:	Receipt of general cargo, including tin plate, steel products, cast iron pipe, and lumber.				
Depth Alongside (feet):	7			Latitude (decimal):	44.791389
Total Berthing Space (feet):	200			Longitude (decimal):	-93.32861
Remarks:	Use of warehouses described under Ref. No. 109.□□*NPE = 687.2 MSL.				
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907		St. Paul District	
Remarks: Use of warehouses described under Ref. No. 109.□□*NPE = 687.2 MSL.					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907		St. Paul District	
Remarks: Use of warehouses described under Ref. No. 109.□□*NPE = 687.2 MSL.					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907		St. Paul District	
Remarks: Use of warehouses described under Ref. No. 109.□□*NPE = 687.2 MSL.					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907		St. Paul District	

Port Facilities by Waterway

Waterway: Minnesota River	Mile: 13	PWD: 110
Name: Port Cargill, Stiff-leg Dock		
Port: Upper Mississippi R		
Location: Mile 13.0, right bank, Minnesota River, Savage, approximately 2.1 miles above Interstate Highway 35W Bri		Datum: NPE*
Operator: Cargill, Inc.		
Owner: Cargill, Inc.		
Address: 12120 Lynn Avenue		Phone: 612/890-3440
Town: at Savage,	State: MN	County: Dakota
Railway Connection: One surface track at rear serves warehouses, joins additional trackage serving terminal; connects with Chicago and North Western Transportation Co and CP Rail System.		
Purpose: Receipt of general cargo, including tin plate, steel products, cast iron pipe, and lumber.		
Depth Alongside (feet):	7	Latitude (decimal): 44.791389
Total Berthing Space (feet):	200	Longitude (decimal): -93.32861

Waterway: Minnesota River	Mile: 13	PWD: 110
Name: Port Cargill, Stiff-leg Dock		
Port: Upper Mississippi R		
Location: Mile 13.0, right bank, Minnesota River, Savage, approximately 2.1 miles above Interstate Highway 35W Bri		Datum: NPE*
Operator: Cargill, Inc.		
Owner: Cargill, Inc.		
Address: 12120 Lynn Avenue		Phone: 612/890-3440
Town: at Savage,	State: MN	County: Dakota
Railway Connection: One surface track at rear serves warehouses, joins additional trackage serving terminal; connects with Chicago and North Western Transportation Co and CP Rail System.		
Purpose: Receipt of general cargo, including tin plate, steel products, cast iron pipe, and lumber.		
Depth Alongside (feet):	7	Latitude (decimal): 44.791389
Total Berthing Space (feet):	200	Longitude (decimal): -93.32861

Waterway: Minnesota River	Mile: 13	PWD: 110
Name: Port Cargill, Stiff-leg Dock		
Port: Upper Mississippi R		
Location: Mile 13.0, right bank, Minnesota River, Savage, approximately 2.1 miles above Interstate Highway 35W Bri		Datum: NPE*
Operator: Cargill, Inc.		
Owner: Cargill, Inc.		
Address: 12120 Lynn Avenue		Phone: 612/890-3440
Town: at Savage,	State: MN	County: Dakota
Railway Connection: One surface track at rear serves warehouses, joins additional trackage serving terminal; connects with Chicago and North Western Transportation Co and CP Rail System.		
Purpose: Receipt of general cargo, including tin plate, steel products, cast iron pipe, and lumber.		
Depth Alongside (feet):	7	Latitude (decimal): 44.791389
Total Berthing Space (feet):	200	Longitude (decimal): -93.32861

Port Facilities by Waterway

Waterway:	Minnesota River			Mile: 13	PWD: 110
Name:	Port Cargill, Stiff-leg Dock				
Port:	Upper Mississippi R				
Location:	Mile 13.0, right bank, Minnesota River, Savage, approximately 2.1 miles above Interstate Highway 35W Bri			Datum: NPE*	
Operator:	Cargill, Inc.				
Owner:	Cargill, Inc.				
Address:	12120 Lynn Avenue			Phone: 612/890-3440	
Town:	at Savage,	State: MN	County: Dakota		
Railway Connection:	One surface track at rear serves warehouses, joins additional trackage serving terminal; connects with Chicago and North Western Transportation Co and CP Rail System.				
Purpose:	Receipt of general cargo, including tin plate, steel products, cast iron pipe, and lumber.				
Depth Alongside (feet):	7			Latitude (decimal):	44.791389
Total Berthing Space (feet):	200			Longitude (decimal):	-93.32861
Remarks:	Use of warehouses described under Ref. No. 109.□□*NPE = 687.2 MSL.				
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907		St. Paul District	
Remarks: Use of warehouses described under Ref. No. 109.□□*NPE = 687.2 MSL.					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907		St. Paul District	
Remarks: Use of warehouses described under Ref. No. 109.□□*NPE = 687.2 MSL.					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907		St. Paul District	
Remarks: Use of warehouses described under Ref. No. 109.□□*NPE = 687.2 MSL.					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907		St. Paul District	

Port Facilities by Waterway

Waterway: Minnesota River	Mile: 13	PWD: 110
Name: Port Cargill, Stiff-leg Dock		
Port: Upper Mississippi R		
Location: Mile 13.0, right bank, Minnesota River, Savage, approximately 2.1 miles above Interstate Highway 35W Bri	Datum: NPE*	
Operator: Cargill, Inc.		
Owner: Cargill, Inc.		
Address: 12120 Lynn Avenue	Phone: 612/890-3440	
Town: at Savage,	State: MN	County: Dakota
Railway Connection: One surface track at rear serves warehouses, joins additional trackage serving terminal; connects with Chicago and North Western Transportation Co and CP Rail System.		
Purpose: Receipt of general cargo, including tin plate, steel products, cast iron pipe, and lumber.		
Depth Alongside (feet): 7		Latitude (decimal): 44.791389
Total Berthing Space (feet): 200		Longitude (decimal): -93.32861

Waterway: Minnesota River	Mile: 13	PWD: 110
Name: Port Cargill, Stiff-leg Dock		
Port: Upper Mississippi R		
Location: Mile 13.0, right bank, Minnesota River, Savage, approximately 2.1 miles above Interstate Highway 35W Bri	Datum: NPE*	
Operator: Cargill, Inc.		
Owner: Cargill, Inc.		
Address: 12120 Lynn Avenue	Phone: 612/890-3440	
Town: at Savage,	State: MN	County: Dakota
Railway Connection: One surface track at rear serves warehouses, joins additional trackage serving terminal; connects with Chicago and North Western Transportation Co and CP Rail System.		
Purpose: Receipt of general cargo, including tin plate, steel products, cast iron pipe, and lumber.		
Depth Alongside (feet): 7		Latitude (decimal): 44.791389
Total Berthing Space (feet): 200		Longitude (decimal): -93.32861

Waterway: Minnesota River	Mile: 13	PWD: 110
Name: Port Cargill, Stiff-leg Dock		
Port: Upper Mississippi R		
Location: Mile 13.0, right bank, Minnesota River, Savage, approximately 2.1 miles above Interstate Highway 35W Bri	Datum: NPE*	
Operator: Cargill, Inc.		
Owner: Cargill, Inc.		
Address: 12120 Lynn Avenue	Phone: 612/890-3440	
Town: at Savage,	State: MN	County: Dakota
Railway Connection: One surface track at rear serves warehouses, joins additional trackage serving terminal; connects with Chicago and North Western Transportation Co and CP Rail System.		
Purpose: Receipt of general cargo, including tin plate, steel products, cast iron pipe, and lumber.		
Depth Alongside (feet): 7		Latitude (decimal): 44.791389
Total Berthing Space (feet): 200		Longitude (decimal): -93.32861

Port Facilities by Waterway

Waterway:	Minnesota River			Mile: 13	PWD: 110
Name:	Port Cargill, Stiff-leg Dock				
Port:	Upper Mississippi R				
Location:	Mile 13.0, right bank, Minnesota River, Savage, approximately 2.1 miles above Interstate Highway 35W Bri			Datum: NPE*	
Operator:	Cargill, Inc.				
Owner:	Cargill, Inc.				
Address:	12120 Lynn Avenue		Phone: 612/890-3440		
Town:	at Savage,	State: MN	County: Dakota		
Railway Connection:	One surface track at rear serves warehouses, joins additional trackage serving terminal; connects with Chicago and North Western Transportation Co and CP Rail System.				
Purpose:	Receipt of general cargo, including tin plate, steel products, cast iron pipe, and lumber.				
Depth Alongside (feet):	7			Latitude (decimal):	44.791389
Total Berthing Space (feet):	200			Longitude (decimal):	-93.32861
Remarks:	Use of warehouses described under Ref. No. 109.□□*NPE = 687.2 MSL.				
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907		St. Paul District	
Remarks: Use of warehouses described under Ref. No. 109.□□*NPE = 687.2 MSL.					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907		St. Paul District	
Remarks: Use of warehouses described under Ref. No. 109.□□*NPE = 687.2 MSL.					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907		St. Paul District	
Remarks: Use of warehouses described under Ref. No. 109.□□*NPE = 687.2 MSL.					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907		St. Paul District	
Waterway:	Minnesota River			Mile: 13	PWD: 103
Name:	Upper River Services, Port Cargill Load Fleet & Credit River Fleet				
Port:	Upper Mississippi R				
Location:	Mile 13.2, left bank, Minnesota River, Port Cargill Load Fleet, and mile 13.5, Credit River Fleet; left			Datum: NPE*	
Operator:	Upper River Services, Inc.				
Owner:	Upper River Services, Inc.				
Address:			Phone: 612/292-9293		
Town:	Bloomington	State: MN	County: Hennepin		
Railway Connection:	None.				
Purpose:	Mooring barges for fleetings.				
Depth Alongside (feet):	9 - 10		9 - 10	Latitude (decimal):	44.791111
Total Berthing Space (feet):	20		22	Longitude (decimal):	-93.33111
Remarks:	Barges in each fleet are arranged in tiers, each 3 barges wide.□□*NPE = 687.2 MSL.				
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32907		St. Paul District	

Port Facilities by Waterway

Waterway: **Minnesota River** Mile: 14 PWD: 107

Name: **Shiely Co., Port Richards Dock.**

Port: Upper Mississippi R

Location: Mile 14.4, right bank, Minnesota River, Savage, approximately 1,000 feet above Normandale Boulevard Brid Datum: NPE*

Operator: Shiely Co. and Richards Asphalt Co.

Owner: Richards Asphalt Co.

Address: 12101 Yosemite Avenue Phone: 612/890-6702

Town: Savage State: MN County: Scott

Railway Connection: One surface track serves plant at rear; connects with Chicago and North Western Transportation Co. and CP Rail System.

Purpose: Shiely Co.: Receipt of sand, gravel, and limestone. □ Richards Asphalt Co.: Receipt of asphalt.

Depth Alongside (feet): 9 | | Latitude (decimal): 44.787222

Total Berthing Space (feet): 250 | | Longitude (decimal): -93.35333

Remarks: Shiely Co.: Open storage area at rear has capacity for 40,000 cubic yards. Limestone is handled for Superior Minerals Corp. and trucked to the company's 8,000 cubic yard capacity storage building located nearby. Richards Asphalt Co.: One 10- to 8-inch pipeline extends from wharf to 32 steel storage tanks at rear; total capacity 166,700 barrels. □ *NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32907 St. Paul District

Waterway: **Minnesota River** Mile: 15 PWD: 106

Name: **Bunge Corporation., Port Bunge (Savage) Elevator Dock**

Port: Upper Mississippi R

Location: Mile 14.5, right bank, Minnesota River, Savage, upper side of slip, approximately 0.2 mile above Normand Datum: NPE*

Operator: Bunge Corp.

Owner: Bunge Corp.

Address: 12100 Yosemite Avenue Phone: 612/890-1010

Town: Equipment at Sav State: ag County: Scott

Railway Connection: Five surface tracks serve elevator and one car pit at rear; connect with Chicago and North Western Transportation Co and CP Rail System.

Purpose: Shipment of grain.

Depth Alongside (feet): 12 | | Latitude (decimal): 44.784722

Total Berthing Space (feet): 600 | | Longitude (decimal): -93.35417

Remarks: Grain elevator at rear consisting of 29 concrete silos with 14 interstices, and 5 steel tanks, has capacity for 8,250,000 bushels. □ *NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32907 St. Paul District

Port Facilities by Waterway

Waterway: **Minnesota River** Mile: 15 PWD: 104

Name: **Continental Grain Co., Savage Elevator**

Port: Upper Mississippi R

Location: Mile 14.7, right bank, Minnesota River, Savage, lower side of slip, and along bank Datum: NPE*
0.4 mile above Norman

Operator: Continental Grain Co.

Owner: Continental Grain Co.

Address: 7000 Glendale Avenue, Highway 13 Phone: 612/890-3220

Town: Loading Wharf State: County: Scott

Railway Connection: Twelve surface tracks, total capacity 110 cars, serve undertrack pit, and loading spout at grain elevator in rear; connect with Chicago and North Western Transportation Co.

Purpose: Shipment of grain; receipt of salt and dry bulk fertilizers; mooring barges for fleetings (See Remarks).

Depth Alongside (feet): 9 | | Latitude (decimal): 44.786111

Total Berthing Space (feet): 590 | | Longitude (decimal): -93.36056

Remarks: Grain elevator at rear consisting of 68 concrete silos with 60 interstices has total capacity for 5,000,000 bushels. □ Facility is at the upstream limit of the 9-foot Federal Project for the Minnesota River. □ Dakota Barge Service operates the 'Continental' fleetings area with capacity for 14 barges arranged 2 abreast along the right bank above slip. □ *NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Eng'rs Waterway Code: 32907 St. Paul District

Waterway: **Minnesota River** Mile: 15 PWD: 105

Name: **Harvest States Cooperatives, Savage Elevator Wharf.**

Port: Upper Mississippi R

Location: Mile 14.6, right bank, Minnesota River, Savage, approximately 0.3 mile above Datum: NPE*
Normandale Boulevard Bridge

Operator: Harvest States Cooperatives.

Owner: Harvest States Cooperatives.

Address: 6200 W. Highway 13 Phone: 612/894-9550

Town: Savage State: MN County: Scott

Railway Connection: Four surface tracks, total capacity 90 cars, serve undertrack pit, and loading spout at grain elevator in rear; connect with Chicago and North Western Transportation Co.

Purpose: Shipment of grain (see Remarks).

Depth Alongside (feet): 9 - 10 | | Latitude (decimal): 44.785556

Total Berthing Space (feet): 800 | | Longitude (decimal): -93.35694

Remarks: Grain elevator at rear consisting of 9 concrete silos with 4 interstices has total capacity for 565,000 bushels. Elevator is designed for direct transfer of grain from truck or rail to barge. □ *NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Eng'rs Waterway Code: 32907 St. Paul District

Port Facilities by Waterway

Waterway: **Minnesota River** Mile: 9 PWD: 114

Name: **Northern States Power Co., Black Dog Power Plant Wharf.**

Port: Upper Mississippi R

Location: Mile 8.6, right bank, Minnesota River, approximately one mile above Cedar Avenue Datum: NPE*
(State Highway 77) Brid

Operator: Not operated.

Owner: Northern States Power Co.

Address: 1400 Black Dog Road Phone: 612/895-4269

Town: Burnsville State: MN County: Dakota

Railway Connection: Trackage serving undertrack pit at plant in rear connects with Chicago and North Western Transportation Co.

Purpose: Not used.

Depth Alongside (feet): 9 | | Latitude (decimal): 44.815278

Total Berthing Space (feet): 2920 | | Longitude (decimal): -93.24778

Remarks: Open storage area at rear has capacity for 1,000,000 tons. Facility has capacity for holding 20 barges. □ *NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32907 St. Paul District

Waterway: **Mississippi River** Mile: 451 PWD: 216

Name: **Acme Fuel And Material Co. Dock**

Port: Upper Mississippi R

Location: Mile 451.2 AOR, right bank, Mississippi River, approximately 4.7 miles below State Datum: NPE*
Highway 92 Bridge.

Operator: Acme Fuel and Material Co.

Owner: W. G. Block Co.

Address: 2544 Pettibone Avenue Phone: 319/326-1651

Town: Near Muscatine, State: County: Muscatine

Railway Connection: One surface track serves plant in rear; connects with CP Rail System.

Purpose: Shipment of sand and gravel.

Depth Alongside (feet): 9 | | Latitude (decimal): 41.368333

Total Berthing Space (feet): 240 | | Longitude (decimal): -91.0675

Remarks: Open storage area located at sand pit in rear has capacity for 40,000 tons. □ □ *NPE = 536.0 MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31451 St. Paul District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 518 PWD: 176

Name: **Clinton Municipal Unloading Dock.**

Port: Upper Mississippi R

Location: Mile 517.7 AOR, right bank, Mississippi River, Clinton approximately 0.5 mile below Chicago and North We Datum: NPE*

Operator: Archer Daniels Midland Co.

Owner: City of Clinton.

Address: 204 Fifteenth Avenue, South Phone: 319/242-0962

Town: Iowa, Operated b State: y County: Clinton

Railway Connection: Two surface tracks with capacity for 45 cars, serves loading spout and terminal in rear; connects with Chicago and North Western Transportation Co.

Purpose: Receipt of grain, fertilizer and other dry bulk materials; mooring barges for fleetings (see Remarks).

Depth Alongside (feet): 15 | | Latitude (decimal): 41.830556

Total Berthing Space (feet): 285 | | Longitude (decimal): -90.18528

Remarks: Timber frame storage building at rear has capacity for 20,000 tons of fertilizer. Two additional steel frame storage buildings at terminal are served by truck and have total capacity for 21,000 tons. Clinton Har operates a fleetings area for 30 barges arranged in tiers 3 barges wide along lower portion of Little Rock Island on opposite side of channel. □*NPE = 572 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 31517 St. Paul District

Waterway: **Mississippi River** Mile: 580 PWD: 164

Name: **Continental Grain Co.**

Port: Upper Mississippi R

Location: Mile 580.2 AOR, right bank, Mississippi River, inner end, upper side and head of Dove Harbor. Datum: NPE*

Operator: Continental Grain Co.

Owner: Continental Grain Co.

Address: 1050 Kerper Boulevard Phone: 319/556-4532

Town: Continental Grai State: n County: Dubuque

Railway Connection: Five surface tracks, total capacity 50 cars, serve undertrack pit, and loading spouts; connect with Chicago, Central & Pacific Railroad.

Purpose: Receipt of fertilizer, salt and other miscellaneous dry bulk materials; receipt of steel coils; shipment of grain.

Depth Alongside (feet): 10 | 10 | Latitude (decimal): 42.505833

Total Berthing Space (feet): 375 | 254 | Longitude (decimal): -90.65528

Remarks: Three bulk fertilizer storage warehouses at rear have total capacity for 45,000 tons. Open storage area at rear of lower side bulkhead has capacity for 15,000 tons of salt, Grain elevator at head of slip consist capacity for 54,000 bushels. □□*NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 31580 St. Paul District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 606 PWD: 34

Name: **Dairyland Power Cooperative, E. J. Stoneman Plant Dock.**

Port: Upper Mississippi R

Location: Mile 606.2 AOR, left bank, Mississippi River, foot of Crawford Street. Datum:

Operator: Dairyland Power Cooperative.

Owner: Dairyland Power Cooperative.

Address: 716 Jack Oak Road. Phone:

Town: Cassville State: WI County: Grant

Railway Connection: One surface track serves plant in rear; connects with Burlington Northern Railroad.

Purpose: Receipt of coal.

Depth Alongside (feet): | | Latitude (decimal): 42.706667

Total Berthing Space (feet): | | Longitude (decimal): -90.98444

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 31606 St. Paul District

Waterway: **Mississippi River** Mile: 608 PWD: 36

Name: **Cassville River Terminal Slip.**

Port: Upper Mississippi R

Location: Mile 608.3 AOR, left bank, Mississippi River, approximately 1.3 mile above Cassville. Datum:

Operator: Cassville River Terminal, division of ADM/ARTCO.

Owner: Cassville River Terminal, division of ADM/ARTCO.

Address: 12111 County Road VV Phone:

Town: Cassville, WI. State: County: Grant

Railway Connection: None.

Purpose: Mooring barges for cleaning; maintenance and repair; mooring barges for fleeting. (See Remarks.)

Depth Alongside (feet): | | Latitude (decimal): 42.725

Total Berthing Space (feet): | | Longitude (decimal): -91.01278

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 31608 St. Paul District

Waterway: **Mississippi River** Mile: 608 PWD: 35

Name: **Wisconsin Power & Light Co., Nelson Dewey Generating Station Dock.**

Port: Upper Mississippi R

Location: Mile 608.0 AOR, left bank, Mississippi River, approximately one mile above Cassville. Datum:

Operator: Wisconsin Power & Light Co.

Owner: Wisconsin Power & Light Co.

Address: County Road VV Phone:

Town: Cassville State: WI County: Grant

Railway Connection: Two surface tracks serve plant in rear; connect with Burlington Northern Railroad.

Purpose: Receipt of coal; shipment of slag.

Depth Alongside (feet): | | Latitude (decimal): 42.722778

Total Berthing Space (feet): | | Longitude (decimal): -91.00972

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 31607 St. Paul District

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 623	PWD: 160
Name:	Pattison Brothers Investment, Dock No. 3.				
Port:	Upper Mississippi R				
Location:	Mile 623.4 AOR, right bank, Mississippi River, approximately one mile below the municipality of Clayton.			Datum: NPE*	
Operator:	Pattison Brothers, Investment. Inc.				
Owner:	Pattison Brothers, Investment. Inc.				
Address:	Great River Road			Phone: 319/964-2651	
Town:	Below Dock No. 3	State: MN	County: Grant		
Railway Connection:	Trackage with capacity for 50 cars serves 2 under track pits; connects with CP Rail System.				
Purpose:	Receipt and shipment of dry bulk materials including salt, crushed rock and coal; shipment of grain.				
Depth Alongside (feet):	15			Latitude (decimal):	42.642222
Total Berthing Space (feet):	80			Longitude (decimal):	-90.74111
Waterway:	Mississippi River			Mile: 623	PWD: 160
Name:	Pattison Brothers Investment, Dock No. 3.				
Port:	Upper Mississippi R				
Location:	Mile 623.4 AOR, right bank, Mississippi River, approximately one mile below the municipality of Clayton.			Datum: NPE*	
Operator:	Pattison Brothers, Investment. Inc.				
Owner:	Pattison Brothers, Investment. Inc.				
Address:	Great River Road			Phone: 319/964-2651	
Town:	Below Dock No. 3	State: MN	County: Grant		
Railway Connection:	Trackage with capacity for 50 cars serves 2 under track pits; connects with CP Rail System.				
Purpose:	Receipt and shipment of dry bulk materials including salt, crushed rock and coal; shipment of grain.				
Depth Alongside (feet):	15			Latitude (decimal):	42.642222
Total Berthing Space (feet):	80			Longitude (decimal):	-90.74111
Remarks:	Two steel grain storage tanks at rear have total capacity for 62,000 bushels. An additional 7,500,000 bushels can be stored inside a former mine on bluff in rear. Pattison Brothers Investment Inc. maintains a fleeting area between miles 622.1 and 623.4 (below wharf) for 100 barges arranged in tiers up to 4 wide at 4 steel breasting dolphins and at 4 timber breasting dolphinsmoorings.□□*NPE = 687.2 MSL.				
Port Series: 69	Year of Last Survey: 1994	Corps of Engrns	Waterway Code: 32623	St. Paul District	
<hr/>					
Remarks:	Two steel grain storage tanks at rear have total capacity for 62,000 bushels. An additional 7,500,000 bushels can be stored inside a former mine on bluff in rear. Pattison Brothers Investment Inc. maintains a fleeting area between miles 622.1 and 623.4 (below wharf) for 100 barges arranged in tiers up to 4 wide at 4 steel breasting dolphins and at 4 timber breasting dolphinsmoorings.□□*NPE = 687.2 MSL.				
Port Series: 69	Year of Last Survey: 1994	Corps of Engrns	Waterway Code: 32623	St. Paul District	

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 623	PWD: 160
Name:	Pattison Brothers Investment, Dock No. 3.				
Port:	Upper Mississippi R				
Location:	Mile 623.4 AOR, right bank, Mississippi River, approximately one mile below the municipality of Clayton.			Datum: NPE*	
Operator:	Pattison Brothers, Investment. Inc.				
Owner:	Pattison Brothers, Investment. Inc.				
Address:	Great River Road			Phone: 319/964-2651	
Town:	Below Dock No. 3	State: MN	County: Grant		
Railway Connection:	Trackage with capacity for 50 cars serves 2 under track pits; connects with CP Rail System.				
Purpose:	Receipt and shipment of dry bulk materials including salt, crushed rock and coal; shipment of grain.				
Depth Alongside (feet):	15			Latitude (decimal):	42.642222
Total Berthing Space (feet):	80			Longitude (decimal):	-90.74111
Waterway:	Mississippi River			Mile: 623	PWD: 160
Name:	Pattison Brothers Investment, Dock No. 3.				
Port:	Upper Mississippi R				
Location:	Mile 623.4 AOR, right bank, Mississippi River, approximately one mile below the municipality of Clayton.			Datum: NPE*	
Operator:	Pattison Brothers, Investment. Inc.				
Owner:	Pattison Brothers, Investment. Inc.				
Address:	Great River Road			Phone: 319/964-2651	
Town:	Below Dock No. 3	State: MN	County: Grant		
Railway Connection:	Trackage with capacity for 50 cars serves 2 under track pits; connects with CP Rail System.				
Purpose:	Receipt and shipment of dry bulk materials including salt, crushed rock and coal; shipment of grain.				
Depth Alongside (feet):	15			Latitude (decimal):	42.642222
Total Berthing Space (feet):	80			Longitude (decimal):	-90.74111
Remarks:	Two steel grain storage tanks at rear have total capacity for 62,000 bushels. An additional 7,500,000 bushels can be stored inside a former mine on bluff in rear. Pattison Brothers Investment Inc. maintains a fleeting area between miles 622.1 and 623.4 (below wharf) for 100 barges arranged in tiers up to 4 wide at 4 steel breasting dolphins and at 4 timber breasting dolphinsmoorings.□□*NPE = 687.2 MSL.				
Port Series: 69	Year of Last Survey: 1994	Corps of Engrns	Waterway Code: 32623	St. Paul District	
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Remarks:	Two steel grain storage tanks at rear have total capacity for 62,000 bushels. An additional 7,500,000 bushels can be stored inside a former mine on bluff in rear. Pattison Brothers Investment Inc. maintains a fleeting area between miles 622.1 and 623.4 (below wharf) for 100 barges arranged in tiers up to 4 wide at 4 steel breasting dolphins and at 4 timber breasting dolphinsmoorings.□□*NPE = 687.2 MSL.				
Port Series: 69	Year of Last Survey: 1994	Corps of Engrns	Waterway Code: 32623	St. Paul District	

Port Facilities by Waterway

Waterway: Mississippi River	Mile: 624 PWD: 159
Name: Pattison Brothers Investment, Dock No. 2.	
Port: Upper Mississippi R	
Location: Mile 623.5 AOR, right bank, Mississippi River, approximately one mile below the municipality of Clayton. Datum: NPE*	
Operator: Pattison Brothers, Investment. Inc.	
Owner: Pattison Brothers, Investment. Inc.	
Address: Great River Road	Phone: 319/964-2651
Town: Fayette State: IA	County: Grant
Railway Connection: Trackage with capacity for 50 cars serving terminal in rear connects with CP Rail System.	
Purpose: Receipt of dry bulk and liquid fertilizer.	
Depth Alongside (feet): 12	Latitude (decimal): 42.898889
Total Berthing Space (feet): 195	Longitude (decimal): -91.13806

Waterway: Mississippi River	Mile: 624 PWD: 159
Name: Pattison Brothers Investment, Dock No. 2.	
Port: Upper Mississippi R	
Location: Mile 623.5 AOR, right bank, Mississippi River, approximately one mile below the municipality of Clayton. Datum: NPE*	
Operator: Pattison Brothers, Investment. Inc.	
Owner: Pattison Brothers, Investment. Inc.	
Address: Great River Road	Phone: 319/964-2651
Town: Fayette State: IA	County: Grant
Railway Connection: Trackage with capacity for 50 cars serving terminal in rear connects with CP Rail System.	
Purpose: Receipt of dry bulk and liquid fertilizer.	
Depth Alongside (feet): 12	Latitude (decimal): 42.898889
Total Berthing Space (feet): 195	Longitude (decimal): -91.13806

Remarks: *NPE = 611.0

MSL Open
storage area in rear has capacity for 50,000 to pipeline extends from wharf to 2 steel storage tanks in rear, total capacity 906,000 gallons.

Port Series: 69	Year of Last Survey: 1994	Corps of Engns Waterway Code: 32623	St. Paul District
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Remarks: *NPE = 611.0

MSL Open
storage area in rear has capacity for 50,000 to pipeline extends from wharf to 2 steel storage tanks in rear, total capacity 906,000 gallons.

Port Series: 69	Year of Last Survey: 1994	Corps of Engns Waterway Code: 32623	St. Paul District
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Port Facilities by Waterway

Waterway: Mississippi River	Mile: 624 PWD: 159
Name: Pattison Brothers Investment, Dock No. 2.	
Port: Upper Mississippi R	
Location: Mile 623.5 AOR, right bank, Mississippi River, approximately one mile below the municipality of Clayton. Datum: NPE*	
Operator: Pattison Brothers, Investment. Inc.	
Owner: Pattison Brothers, Investment. Inc.	
Address: Great River Road	Phone: 319/964-2651
Town: Fayette State: IA	County: Grant
Railway Connection: Trackage with capacity for 50 cars serving terminal in rear connects with CP Rail System.	
Purpose: Receipt of dry bulk and liquid fertilizer.	
Depth Alongside (feet): 12	Latitude (decimal): 42.898889
Total Berthing Space (feet): 195	Longitude (decimal): -91.13806

Waterway: Mississippi River	Mile: 624 PWD: 159
Name: Pattison Brothers Investment, Dock No. 2.	
Port: Upper Mississippi R	
Location: Mile 623.5 AOR, right bank, Mississippi River, approximately one mile below the municipality of Clayton. Datum: NPE*	
Operator: Pattison Brothers, Investment. Inc.	
Owner: Pattison Brothers, Investment. Inc.	
Address: Great River Road	Phone: 319/964-2651
Town: Fayette State: IA	County: Grant
Railway Connection: Trackage with capacity for 50 cars serving terminal in rear connects with CP Rail System.	
Purpose: Receipt of dry bulk and liquid fertilizer.	
Depth Alongside (feet): 12	Latitude (decimal): 42.898889
Total Berthing Space (feet): 195	Longitude (decimal): -91.13806

Remarks: *NPE = 611.0

MSL Open
storage area in rear has capacity for 50,000 to pipeline extends from wharf to 2 steel storage tanks in rear, total capacity 906,000 gallons.

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32623	St. Paul District
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Remarks: *NPE = 611.0

MSL Open
storage area in rear has capacity for 50,000 to pipeline extends from wharf to 2 steel storage tanks in rear, total capacity 906,000 gallons.

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32623	St. Paul District
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Port Facilities by Waterway

Waterway: Mississippi River	Mile: 635 PWD: 37
Name: Prairie du Chien, Municipal Dock.	
Port: Upper Mississippi R	
Location: Mile 634.8 AOR, left bank, Mississippi River, Prairie du Chien, above U.S. Highway 18 Bridge. Datum:	
Operator: Didion Inc. and Slaght Construction Inc.	
Owner: City of Prairie du Chien.	
Address: South Water Street	Phone:
Town: Operated By Did State: io	County: Crawford
Railway Connection: Two surface tracks with holding capacity for 25 cars serve 2 receiving pits; connect with Wisconsin & Calumet Railroad.	
Purpose: Didion Inc.: Shipment of grain; Slaght Construction Inc.: Receipt of salt.	
Depth Alongside (feet):	Latitude (decimal): 43.048889
Total Berthing Space (feet):	Longitude (decimal): -91.15778
Remarks:	
Port Series: 69 Year of Last Survey: 1994 Corps of Engnr's Waterway Code: 32635	St. Paul District

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 636	PWD: 39
Name:	Prairie Sand & Gravel Co., Grain Dock.				
Port:	Upper Mississippi R				
Location:	Mile 636.0 East Channel, left bank, Mississippi River, Prairie du Chien, approximately 1.4 miles above U			Datum:	
Operator:	Didion Inc.				
Owner:	Prairie Sand & Gravel Co.				
Address:	700 Villa Louis Drive.			Phone:	
Town:	Prairie duChien	State: N	County: Crawford		
Railway Connection:	Two surface tracks with holding capacity for 15 cars serve undertrack pit; connects with Wisconsin & Calumet Railroad and Burlington Northern Railroad.				
Purpose:	Shipment of grain				
Depth Alongside (feet):			Latitude (decimal): 43.064167		
Total Berthing Space (feet):			Longitude (decimal): -91.1525		
Waterway:	Mississippi River			Mile: 636	PWD: 39
Name:	Prairie Sand & Gravel Co., Grain Dock.				
Port:	Upper Mississippi R				
Location:	Mile 636.0 East Channel, left bank, Mississippi River, Prairie du Chien, approximately 1.4 miles above U			Datum:	
Operator:	Didion Inc.				
Owner:	Prairie Sand & Gravel Co.				
Address:	700 Villa Louis Drive.			Phone:	
Town:	Prairie duChien	State: N	County: Crawford		
Railway Connection:	Two surface tracks with holding capacity for 15 cars serve undertrack pit; connects with Wisconsin & Calumet Railroad and Burlington Northern Railroad.				
Purpose:	Shipment of grain				
Depth Alongside (feet):			Latitude (decimal): 43.064167		
Total Berthing Space (feet):			Longitude (decimal): -91.1525		
Remarks:					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32636			St. Paul District
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Remarks:					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32636			St. Paul District

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 636	PWD: 39
Name:	Prairie Sand & Gravel Co., Grain Dock.				
Port:	Upper Mississippi R				
Location:	Mile 636.0 East Channel, left bank, Mississippi River, Prairie du Chien, approximately 1.4 miles above U			Datum:	
Operator:	Didion Inc.				
Owner:	Prairie Sand & Gravel Co.				
Address:	700 Villa Louis Drive.			Phone:	
Town:	Prairie duChien	State: N	County: Crawford		
Railway Connection:	Two surface tracks with holding capacity for 15 cars serve undertrack pit; connects with Wisconsin & Calumet Railroad and Burlington Northern Railroad.				
Purpose:	Shipment of grain				
Depth Alongside (feet):			Latitude (decimal): 43.064167		
Total Berthing Space (feet):			Longitude (decimal): -91.1525		
Waterway:	Mississippi River			Mile: 636	PWD: 39
Name:	Prairie Sand & Gravel Co., Grain Dock.				
Port:	Upper Mississippi R				
Location:	Mile 636.0 East Channel, left bank, Mississippi River, Prairie du Chien, approximately 1.4 miles above U			Datum:	
Operator:	Didion Inc.				
Owner:	Prairie Sand & Gravel Co.				
Address:	700 Villa Louis Drive.			Phone:	
Town:	Prairie duChien	State: N	County: Crawford		
Railway Connection:	Two surface tracks with holding capacity for 15 cars serve undertrack pit; connects with Wisconsin & Calumet Railroad and Burlington Northern Railroad.				
Purpose:	Shipment of grain				
Depth Alongside (feet):			Latitude (decimal): 43.064167		
Total Berthing Space (feet):			Longitude (decimal): -91.1525		
Remarks:					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32636			St. Paul District
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Remarks:					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32636			St. Paul District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 636 PWD: 40

Name: **Prairie Sand & Gravel Co., Prairie du Chien, North Coal Dock.**

Port: Upper Mississippi R

Location: East of Mile 636.3, Mississippi River, Sawmill Slough, Prairie du Chien. Datum:

Operator: Prairie Sand & Gravel Co.

Owner: Prairie Sand & Gravel Co.

Address: 700 Villa Louis Drive. Phone:

Town: Prairie du Chien State: WI County: Crawford

Railway Connection: One surface track at rear joins additional terminal trackage; connects with Wisconsin & Calumet Railroad and Burlington Northern Railroad.

Purpose: Receipt of coal and other miscellaneous dry bulk materials.(See Remarks).

Depth Alongside (feet): | | Latitude (decimal): 43.0675

Total Berthing Space (feet): | | Longitude (decimal): -91.15361

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32636 St. Paul District

Waterway: **Mississippi River** Mile: 636 PWD: 38

Name: **Prairie Sand & Gravel Co., St. Feriole Island West Dock.**

Port: Upper Mississippi R

Location: Mile 636.0 East Channel, left bank, Mississippi River, Prairie du Chien, Datum:
approximately 1.3 miles above U

Operator: Prairie Sand & Gravel Co.

Owner: Prairie Sand & Gravel Co.

Address: 700 Villa Louis Drive. Phone:

Town: Prairie du Chien State: h, County: Crawford

Railway Connection: None.

Purpose: Receipt of miscellaneous dry bulk materials including coal, salt, crushed stone and fertilizer; Mooring barges for fleetling (See Remarks).

Depth Alongside (feet): | | Latitude (decimal): 43.065

Total Berthing Space (feet): | | Longitude (decimal): -91.15833

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32639 St. Paul District

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 637	PWD: 41
Name:	Prairie Sand & Gravel Co., Swingle Docks.				
Port:	Upper Mississippi R				
Location:	East of Mile 636.5, Mississippi River, left bank of Marais de Saint Feriole, Prairie du Chien.				Datum:
Operator:	Prairie Sand & Gravel Co.				
Owner:	Prairie Sand & Gravel Co.				
Address:	County Highway K North			Phone:	
Town:	Prairie du Chien	State: WI	County:	Crawford	
Railway Connection:	None.				
Purpose:	Lower dock: Mooring company-owned equipment for cleaning, maintenance and repair; Upper dock: Receipt of salt.				
Depth Alongside (feet):			Latitude (decimal):	43.069167	
Total Berthing Space (feet):			Longitude (decimal):	-91.15389	
Waterway:	Mississippi River			Mile: 637	PWD: 41
Name:	Prairie Sand & Gravel Co., Swingle Docks.				
Port:	Upper Mississippi R				
Location:	East of Mile 636.5, Mississippi River, left bank of Marais de Saint Feriole, Prairie du Chien.				Datum:
Operator:	Prairie Sand & Gravel Co.				
Owner:	Prairie Sand & Gravel Co.				
Address:	County Highway K North			Phone:	
Town:	Prairie du Chien	State: WI	County:	Crawford	
Railway Connection:	None.				
Purpose:	Lower dock: Mooring company-owned equipment for cleaning, maintenance and repair; Upper dock: Receipt of salt.				
Depth Alongside (feet):			Latitude (decimal):	43.069167	
Total Berthing Space (feet):			Longitude (decimal):	-91.15389	
Remarks:					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32636	St. Paul District		
Remarks:					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32636	St. Paul District		

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 637	PWD: 41
Name:	Prairie Sand & Gravel Co., Swingle Docks.				
Port:	Upper Mississippi R				
Location:	East of Mile 636.5, Mississippi River, left bank of Marais de Saint Feriole, Prairie du Chien.				Datum:
Operator:	Prairie Sand & Gravel Co.				
Owner:	Prairie Sand & Gravel Co.				
Address:	County Highway K North			Phone:	
Town:	Prairie du Chien	State: WI	County:	Crawford	
Railway Connection:	None.				
Purpose:	Lower dock: Mooring company-owned equipment for cleaning, maintenance and repair; Upper dock: Receipt of salt.				
Depth Alongside (feet):			Latitude (decimal):	43.069167	
Total Berthing Space (feet):			Longitude (decimal):	-91.15389	
Waterway:	Mississippi River			Mile: 637	PWD: 41
Name:	Prairie Sand & Gravel Co., Swingle Docks.				
Port:	Upper Mississippi R				
Location:	East of Mile 636.5, Mississippi River, left bank of Marais de Saint Feriole, Prairie du Chien.				Datum:
Operator:	Prairie Sand & Gravel Co.				
Owner:	Prairie Sand & Gravel Co.				
Address:	County Highway K North			Phone:	
Town:	Prairie du Chien	State: WI	County:	Crawford	
Railway Connection:	None.				
Purpose:	Lower dock: Mooring company-owned equipment for cleaning, maintenance and repair; Upper dock: Receipt of salt.				
Depth Alongside (feet):			Latitude (decimal):	43.069167	
Total Berthing Space (feet):			Longitude (decimal):	-91.15389	
Remarks:					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32636	St. Paul District		
Remarks:					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32636	St. Paul District		

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 679 PWD: 42

Name: **Dairyland Power Cooperative, Genoa Plant No. 3 Wharf.**

Port: Upper Mississippi R

Location: Mile 678.5 AOR, Left bank, Mississippi River, Genoa, approximately 0.7 mile below Lock and Dam No. 8. Datum:

Operator: Dairyland Power Cooperative

Owner: Dairyland Power Cooperative.

Address: State Highway 35 Phone:

Town: Genoa State: WI County: Vernon

Railway Connection: One surface track serves plant; connects with Burlington Northern Railroad.

Purpose: Receipt of coal; mooring barges for fleetings (See Remarks)

Depth Alongside (feet): | | Latitude (decimal): 43.558056

Total Berthing Space (feet): | | Longitude (decimal): -91.23444

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32678 St. Paul District

Waterway: **Mississippi River** Mile: 696 PWD: 43

Name: **City of La Crosse, Isle LaPlume Dock and Fleet Mooring.**

Port: Upper Mississippi R

Location: Mile 696.4 AOR, left bank, Mississippi River, approximately one mile below State Highway 61 Bridge. Datum:

Operator: Brennan Marine, Inc.

Owner: City of La Crosse.

Address: P.O. Box 2557 Phone:

Town: La Crosse State: WI County: La Crosse

Railway Connection: None.

Purpose: Receipt and shipment of miscellaneous dry bulk materials; mooring barges for fleetings (see Remarks).

Depth Alongside (feet): | | Latitude (decimal): 43.795556

Total Berthing Space (feet): | | Longitude (decimal): -91.25972

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32696 St. Paul District

Waterway: **Mississippi River** Mile: 697 PWD: 46

Name: **Holnam, LaCrosse Cement Terminal Dock.**

Port: Upper Mississippi R

Location: Mile 697.4 AOR, left bank, Mississippi River, approximately 200 feet below State Highway 61 Bridge. Datum:

Operator: Holnam Inc.

Owner: Holnam Inc.

Address: 617 Cross Street Phone:

Town: La Crosse State: WI County: La Crosse

Railway Connection: None.

Purpose: Receipt of cement.

Depth Alongside (feet): | | Latitude (decimal): 43.807778

Total Berthing Space (feet): | | Longitude (decimal): -91.25778

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32697 St. Paul District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 697 PWD: 44

Name: **Jerzak Barge Terminal Dock.**

Port: Upper Mississippi R

Location: Mile 696.5 AOR, left bank, Mississippi River, approximately 0.9 mile below State Highway 61 Bridge. Datum:

Operator: Jerzak Inc.

Owner: Jerzak Inc.

Address: 1700 Marco Drive Phone:

Town: LaCrosse State: WI County: LaCrosse

Railway Connection: None.

Purpose: Receipt of salt; Shipment of sand and gravel.

Depth Alongside (feet): | | Latitude (decimal): 43.795556

Total Berthing Space (feet): | | Longitude (decimal): -91.25972

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32696 St. Paul District

Waterway: **Mississippi River** Mile: 697 PWD: 45

Name: **La Crosse Plumbing Supply Co. Dock.**

Port: Upper Mississippi R

Location: Mile 697.3 AOR, left bank, Mississippi River, approximately 600 feet below State Highway 61 Bridge. Datum:

Operator: La Crosse Plumbing Supply Co.

Owner: La Crosse Plumbing Supply Co.

Address: 106 Cameron Avenue. Phone:

Town: La Crosse State: WI County: La Crosse

Railway Connection: None.

Purpose: Occasional receipt of cast iron pipe.

Depth Alongside (feet): | | Latitude (decimal): 43.806667

Total Berthing Space (feet): | | Longitude (decimal): -91.25778

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32697 St. Paul District

Waterway: **Mississippi River** Mile: 698 PWD: 47

Name: **Cargill, Inc., La Crosse Grain Elevator Dock.**

Port: Upper Mississippi R

Location: Mile 697.5 AOR, left bank, Mississippi River, approximately 500 feet above State Highway 61 Bridge. Datum:

Operator: Cargill, Inc.

Owner: Cargill, Inc.

Address: 416 South Front Street Phone:

Town: La Crosse State: WI County: La Crosse

Railway Connection: None.

Purpose: Shipment of grain.

Depth Alongside (feet): | | Latitude (decimal): 43.810833

Total Berthing Space (feet): | | Longitude (decimal): -91.25778

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32697 St. Paul District

Port Facilities by Waterway

Waterway:	Mississippi River	Mile: 698	PWD: 48
Name:	LaFayette Park, Excursion Boat Dock.		
Port:	Upper Mississippi R		
Location:	Mile 698.2 AOR, left bank, Mississippi River, at entrance to Black River.	Datum:	
Operator:	River Boats America, Inc.		
Owner:	River Boats America, Inc.		
Address:	LaFayette Park.	Phone:	
Town:	La Crosse	State: WI	County: La Crosse
Railway Connection:	None.		
Purpose:	Landing for excursion vessel 'La Crosse Queen'.		
Depth Alongside (feet):			Latitude (decimal): 43.818056
Total Berthing Space (feet):			Longitude (decimal): -91.25611
Remarks:			
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32698	St. Paul District

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 724	PWD: 152
Name:	Modern Transport Terminal, Lower Wharf.				
Port:	Upper Mississippi R				
Location:	Mile 724.2 AOR, right bank, Mississippi River, Winona, approximately 1.5 miles below State Highway 54 Br			Datum: NPE*	
Operator:	LaFarge Corp. and Benson-Quinn Co.				
Owner:	Modern Transport Inc.				
Address:	850 East Front Street			Phone: 507/457-3414	
Town:	Winona	State: MN	County: Winona		
Railway Connection:	Trackage serving undertrack pit connects with CP Rail System.				
Purpose:	Receipt of bulk cement; Shipment of grain.				
Depth Alongside (feet):	12			Latitude (decimal):	44.048889
Total Berthing Space (feet):	380			Longitude (decimal):	-91.61306
Waterway:	Mississippi River			Mile: 724	PWD: 152
Name:	Modern Transport Terminal, Lower Wharf.				
Port:	Upper Mississippi R				
Location:	Mile 724.2 AOR, right bank, Mississippi River, Winona, approximately 1.5 miles below State Highway 54 Br			Datum: NPE*	
Operator:	LaFarge Corp. and Benson-Quinn Co.				
Owner:	Modern Transport Inc.				
Address:	850 East Front Street			Phone: 507/457-3414	
Town:	Winona	State: MN	County: Winona		
Railway Connection:	Trackage serving undertrack pit connects with CP Rail System.				
Purpose:	Receipt of bulk cement; Shipment of grain.				
Depth Alongside (feet):	12			Latitude (decimal):	44.048889
Total Berthing Space (feet):	380			Longitude (decimal):	-91.61306
Remarks:	LaFarge Corp.: One 8-inch pneumatic pipeline extends from platform to one 1,440 ton capacity steel storage tank at terminal in rear.□Benson-Quinn Co.: Grain Elevator at rear consisting of 2 concrete silos has total capacity for 250,000 bushels.□One 6-inch pipeline for liquid fertilizer (inactive at time of survey) extends from platform to 2 steel storage tanks, total capacity 546,000 gallons.□*NPE = 687.2 MSL.				
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32724		St. Paul District	
Remarks:	LaFarge Corp.: One 8-inch pneumatic pipeline extends from platform to one 1,440 ton capacity steel storage tank at terminal in rear.□Benson-Quinn Co.: Grain Elevator at rear consisting of 2 concrete silos has total capacity for 250,000 bushels.□One 6-inch pipeline for liquid fertilizer (inactive at time of survey) extends from platform to 2 steel storage tanks, total capacity 546,000 gallons.□*NPE = 687.2 MSL.				
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32724		St. Paul District	

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 724	PWD: 152
Name:	Modern Transport Terminal, Lower Wharf.				
Port:	Upper Mississippi R				
Location:	Mile 724.2 AOR, right bank, Mississippi River, Winona, approximately 1.5 miles below State Highway 54 Br			Datum: NPE*	
Operator:	LaFarge Corp. and Benson-Quinn Co.				
Owner:	Modern Transport Inc.				
Address:	850 East Front Street			Phone: 507/457-3414	
Town:	Winona	State: MN	County: Winona		
Railway Connection:	Trackage serving undertrack pit connects with CP Rail System.				
Purpose:	Receipt of bulk cement; Shipment of grain.				
Depth Alongside (feet):	12			Latitude (decimal):	44.048889
Total Berthing Space (feet):	380			Longitude (decimal):	-91.61306
Waterway:	Mississippi River			Mile: 724	PWD: 152
Name:	Modern Transport Terminal, Lower Wharf.				
Port:	Upper Mississippi R				
Location:	Mile 724.2 AOR, right bank, Mississippi River, Winona, approximately 1.5 miles below State Highway 54 Br			Datum: NPE*	
Operator:	LaFarge Corp. and Benson-Quinn Co.				
Owner:	Modern Transport Inc.				
Address:	850 East Front Street			Phone: 507/457-3414	
Town:	Winona	State: MN	County: Winona		
Railway Connection:	Trackage serving undertrack pit connects with CP Rail System.				
Purpose:	Receipt of bulk cement; Shipment of grain.				
Depth Alongside (feet):	12			Latitude (decimal):	44.048889
Total Berthing Space (feet):	380			Longitude (decimal):	-91.61306
Remarks:	LaFarge Corp.: One 8-inch pneumatic pipeline extends from platform to one 1,440 ton capacity steel storage tank at terminal in rear.□Benson-Quinn Co.: Grain Elevator at rear consisting of 2 concrete silos has total capacity for 250,000 bushels.□One 6-inch pipeline for liquid fertilizer (inactive at time of survey) extends from platform to 2 steel storage tanks, total capacity 546,000 gallons.□*NPE = 687.2 MSL.				
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32724			St. Paul District
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Remarks:	LaFarge Corp.: One 8-inch pneumatic pipeline extends from platform to one 1,440 ton capacity steel storage tank at terminal in rear.□Benson-Quinn Co.: Grain Elevator at rear consisting of 2 concrete silos has total capacity for 250,000 bushels.□One 6-inch pipeline for liquid fertilizer (inactive at time of survey) extends from platform to 2 steel storage tanks, total capacity 546,000 gallons.□*NPE = 687.2 MSL.				
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32724			St. Paul District

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 724	PWD: 153
Name:	ST Services, Winona Terminal Dock.				
Port:	Upper Mississippi R				
Location:	Mile 724.2 AOR, right bank, Mississippi River, Winona, approximately 1.7 miles below State Highway 54 Br			Datum: NPE*	
Operator:	ST Services.				
Owner:	ST Services.				
Address:	1020 East 2nd Street			Phone: 507/452-2045	
Town:	Winona	State: MN	County: Winona		
Railway Connection:	One surface track serves terminal in rear; connects with Burlington Northern, Railroad.				
Purpose:	Receipt of liquid fertilizer.				
Depth Alongside (feet):	12			Latitude (decimal):	44.046944
Total Berthing Space (feet):	200			Longitude (decimal):	-91.60972
Remarks:	One 10-, one 8-, and one 6-inch pipelines extend from wharf to 7 steel storage tanks at terminal in rear, total capacity 8,255,200 gallons. □ *NPE = 687.2 MSL.				
Port Series:	69	Year of Last Survey:	1994	Corps of Engrs Waterway Code:	32724
				St. Paul District	

Waterway:	Mississippi River			Mile: 724	PWD: 154
Name:	Winona Barge Terminal Wharf.				
Port:	Upper Mississippi R				
Location:	Mile 724.2 AOR, right bank, Mississippi River, Winona, approximately 1.8 miles below State Highway 54 Br			Datum: NPE*	
Operator:	Winona Barge Terminal.				
Owner:	Rosen Diversified Inc.				
Address:	1000 East 3rd Street			Phone: 507/452-7908	
Town:	Winona	State: MN	County: Winona		
Railway Connection:	Four surface tracks with total capacity for 50 cars serve undertrack pit and shipping conveyors; connect with CP Rail System.				
Purpose:	Receipt and shipment of fertilizer and other miscellaneous bulk materials.				
Depth Alongside (feet):	10			Latitude (decimal):	44.046389
Total Berthing Space (feet):	225			Longitude (decimal):	-91.60861
Remarks:	Bulk storage building has capacity for 15,000 tons of fertilizer; Open storage area at rear has capacity for 65,000 tons of material.☐ *NPE = 687.2 MSL.				
Port Series:	69	Year of Last Survey:	1994	Corps of Engrns Waterway Code:	32724
				St. Paul District	

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 725	PWD: 150
Name:	Bay State Milling Co. Dock.				
Port:	Upper Mississippi R				
Location:	Mile 725.3 AOR, right bank, Mississippi River, Winona, approximately 0.5 mile below State Highway 54 Bri			Datum:	NPE*
Operator:	Not operated.				
Owner:	Bay State Milling Co.				
Address:	55 Franklin Street			Phone:	507/452-1770
Town:	Winona	State:	MN	County:	Winona
Railway Connection:	Three surface tracks serve plant in rear; connect with Dakota Minnesota & Eastern Railroad.				
Purpose:	Not used.				
Depth Alongside (feet):	14		14		14
Total Berthing Space (feet):	285				
Remarks:	*NPE = 645.5 MSL				
	formerly was used for receipt of grain. Proces maintains a concrete grain elevator with storage capacity for 1,000,000 bushels.				Wharf
Port Series:	69	Year of Last Survey:	1994	Corps of Engrns Waterway Code:	32725
					St. Paul District

Port Facilities by Waterway

Waterway: Mississippi River	Mile: 725 PWD: 151
Name: Modern Transport Terminal, Upper Wharf.	
Port: Upper Mississippi R	
Location: Mile 724.3 AOR, right bank, Mississippi River, Winona, approximately 1.4 miles below State Highway 54 Br Datum: NPE*	
Operator: Modern Transport Inc.	
Owner: Modern Transport Inc.	
Address: 850 East Front Street	Phone: 507/452-3918
Town: Winona State: MN	County: Winona
Railway Connection: None.	
Purpose: Receipt of dry bulk materials: fertilizer, cottonseed, salt and fly ash.	
Depth Alongside (feet): 12	Latitude (decimal): 44.05
Total Berthing Space (feet): 260	Longitude (decimal): -91.615
Waterway: Mississippi River	Mile: 725 PWD: 151
Name: Modern Transport Terminal, Upper Wharf.	
Port: Upper Mississippi R	
Location: Mile 724.3 AOR, right bank, Mississippi River, Winona, approximately 1.4 miles below State Highway 54 Br Datum: NPE*	
Operator: Modern Transport Inc.	
Owner: Modern Transport Inc.	
Address: 850 East Front Street	Phone: 507/452-3918
Town: Winona State: MN	County: Winona
Railway Connection: None.	
Purpose: Receipt of dry bulk materials: fertilizer, cottonseed, salt and fly ash.	
Depth Alongside (feet): 12	Latitude (decimal): 44.05
Total Berthing Space (feet): 260	Longitude (decimal): -91.615
Remarks: Steel storage building in rear has capacity for 6,500 tons of fertilizer and 3,000 tons of cottonseed.□	
*NPE = 687.2 MSL.	
Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32724	St. Paul District

Remarks: Steel storage building in rear has capacity for 6,500 tons of fertilizer and 3,000 tons of cottonseed.□

*NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32724	St. Paul District
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Port Facilities by Waterway

Waterway: Mississippi River	Mile: 725 PWD: 151
Name: Modern Transport Terminal, Upper Wharf.	
Port: Upper Mississippi R	
Location: Mile 724.3 AOR, right bank, Mississippi River, Winona, approximately 1.4 miles below State Highway 54 Br Datum: NPE*	
Operator: Modern Transport Inc.	
Owner: Modern Transport Inc.	
Address: 850 East Front Street	Phone: 507/452-3918
Town: Winona State: MN	County: Winona
Railway Connection: None.	
Purpose: Receipt of dry bulk materials: fertilizer, cottonseed, salt and fly ash.	
Depth Alongside (feet): 12	Latitude (decimal): 44.05
Total Berthing Space (feet): 260	Longitude (decimal): -91.615
Waterway: Mississippi River	Mile: 725 PWD: 151
Name: Modern Transport Terminal, Upper Wharf.	
Port: Upper Mississippi R	
Location: Mile 724.3 AOR, right bank, Mississippi River, Winona, approximately 1.4 miles below State Highway 54 Br Datum: NPE*	
Operator: Modern Transport Inc.	
Owner: Modern Transport Inc.	
Address: 850 East Front Street	Phone: 507/452-3918
Town: Winona State: MN	County: Winona
Railway Connection: None.	
Purpose: Receipt of dry bulk materials: fertilizer, cottonseed, salt and fly ash.	
Depth Alongside (feet): 12	Latitude (decimal): 44.05
Total Berthing Space (feet): 260	Longitude (decimal): -91.615
Remarks: Steel storage building in rear has capacity for 6,500 tons of fertilizer and 3,000 tons of cottonseed.□	
*NPE = 687.2 MSL.	
Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32724	St. Paul District

Remarks: Steel storage building in rear has capacity for 6,500 tons of fertilizer and 3,000 tons of cottonseed.□

*NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32724	St. Paul District
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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 726 PWD: 149
 Name: **City Of Winona, Levee Park Dock.**
 Port: Upper Mississippi R
 Location: Mile 725.6 AOR, right bank, Mississippi River, Winona, approximately 1,000 feet below State Highway 54 B Datum: NPE*
 Operator: City of Winona.
 Owner: City of Winona.
 Address: Foot of Johnson Street Phone: 507/457-8258
 Town: Winona State: MN County: Winona
 Railway Connection: None.
 Purpose: Mooring vessels on exhibition and occasionally river excursion vessels.
 Depth Alongside (feet): 12 | | Latitude (decimal): 44.055278
 Total Berthing Space (feet): 900 | | Longitude (decimal): -91.63639
 Remarks: *NPE = 645.5 MSL. □ □

Port Series: 69 Year of Last Survey: 1994 Corps of Engnr's Waterway Code: 32725 St. Paul District

Waterway: **Mississippi River** Mile: 727 PWD: 144
 Name: **Archer Daniels Midland Co., Winona Grain Elevator Dock.**
 Port: Upper Mississippi R
 Location: Mile 727.1 AOR, right bank, Mississippi River, south side of Crooked Slough Channel, Winona. Datum: NPE*
 Operator: ADM/Growmark division of Archer Daniels Midland Co.
 Owner: Archer Daniels Midland Co.
 Address: 1155 River View Drive Phone: 507/452-3562
 Town: Winona State: MN County: Winona
 Railway Connection: Two surface tracks with total capacity for 50 cars serve undertrack pit; connect with Dakota Minnesota & Eastern Railroad.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 10 - 13 | | Latitude (decimal): 44.059444
 Total Berthing Space (feet): 400 | | Longitude (decimal): -91.66528
 Remarks: Grain elevator at rear consisting of 4 concrete silos with 4 interstices has capacity for 300,000 bushels. □ *NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnr's Waterway Code: 32726 St. Paul District

Port Facilities by Waterway

Waterway: Mississippi River	Mile: 727 PWD: 146
Name: Harvest States Cooperatives, Winona Terminal Barge-Loading Dock.	
Port: Upper Mississippi R	
Location: Mile 726.9 AOR, right bank, Mississippi River, Winona, south side of channel.	Datum: NPE*
Operator: Harvest States Cooperatives.	
Owner: Harvest States Cooperatives.	
Address: 988 River View Drive	Phone: 507/452-1992
Town: Winona	State: MN County: Winona
Railway Connection: Three surface tracks with total capacity for 25 cars serve undertrack pit; connect with Dakota Minnesota & Eastern Railroad.	
Purpose: Shipment of grain.	
Depth Alongside (feet): 10 - 11	Latitude (decimal): 44.059444
Total Berthing Space (feet): 400	Longitude (decimal): -91.66306
Remarks: Grain elevator at rear consisting of 8 concrete silos with 21 interstices and one flat storage building has total capacity for 611,000 bushels. □ *NPE = 687.2 MSL.	
Port Series: 69	Year of Last Survey: 1994 Corps of Engnr's Waterway Code: 32726 St. Paul District

Port Facilities by Waterway

Waterway: Mississippi River	Mile: 727 PWD: 145
Name: Kujak Brothers, Dock No. 1.	
Port: Upper Mississippi R	
Location: Mile 727.0 AOR, right bank, Mississippi River, Winona, south side of channel.	Datum: NPE*
Operator: Kujak Brothers Corp.	
Owner: City of Winona.	
Address: 978 River View Drive	Phone: 507/454-5421
Town: Winona	State: MN County: Winona
Railway Connection: One surface track on opposite side of road; connects with Dakota Minnesota & Eastern Railroad.	
Purpose: Receipt of miscellaneous dry bulk materials, including coal, fertilizer, and salt; shipment of grain and bulk lime.	
Depth Alongside (feet): 12	Latitude (decimal): 44.059444
Total Berthing Space (feet): 300	Longitude (decimal): -91.66417
Waterway: Mississippi River	Mile: 727 PWD: 145
Name: Kujak Brothers, Dock No. 1.	
Port: Upper Mississippi R	
Location: Mile 727.0 AOR, right bank, Mississippi River, Winona, south side of channel.	Datum: NPE*
Operator: Kujak Brothers Corp.	
Owner: City of Winona.	
Address: 978 River View Drive	Phone: 507/454-5421
Town: Winona	State: MN County: Winona
Railway Connection: One surface track on opposite side of road; connects with Dakota Minnesota & Eastern Railroad.	
Purpose: Receipt of miscellaneous dry bulk materials, including coal, fertilizer, and salt; shipment of grain and bulk lime.	
Depth Alongside (feet): 12	Latitude (decimal): 44.059444
Total Berthing Space (feet): 300	Longitude (decimal): -91.66417
Remarks: Open storage area at rear has capacity for approximately 3,000 tons of material. Two concrete storage silos at rear have total capacity for 15,000 tons of fertilizer. □*NPE = 687.2 MSL.	
Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32726	St. Paul District

Remarks: Open storage area at rear has capacity for approximately 3,000 tons of material. Two concrete storage silos at rear have total capacity for 15,000 tons of fertilizer. □*NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32726	St. Paul District
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Port Facilities by Waterway

Waterway: Mississippi River	Mile: 727 PWD: 145
Name: Kujak Brothers, Dock No. 1.	
Port: Upper Mississippi R	
Location: Mile 727.0 AOR, right bank, Mississippi River, Winona, south side of channel.	Datum: NPE*
Operator: Kujak Brothers Corp.	
Owner: City of Winona.	
Address: 978 River View Drive	Phone: 507/454-5421
Town: Winona	State: MN County: Winona
Railway Connection: One surface track on opposite side of road; connects with Dakota Minnesota & Eastern Railroad.	
Purpose: Receipt of miscellaneous dry bulk materials, including coal, fertilizer, and salt; shipment of grain and bulk lime.	
Depth Alongside (feet): 12	Latitude (decimal): 44.059444
Total Berthing Space (feet): 300	Longitude (decimal): -91.66417
Waterway: Mississippi River	Mile: 727 PWD: 145
Name: Kujak Brothers, Dock No. 1.	
Port: Upper Mississippi R	
Location: Mile 727.0 AOR, right bank, Mississippi River, Winona, south side of channel.	Datum: NPE*
Operator: Kujak Brothers Corp.	
Owner: City of Winona.	
Address: 978 River View Drive	Phone: 507/454-5421
Town: Winona	State: MN County: Winona
Railway Connection: One surface track on opposite side of road; connects with Dakota Minnesota & Eastern Railroad.	
Purpose: Receipt of miscellaneous dry bulk materials, including coal, fertilizer, and salt; shipment of grain and bulk lime.	
Depth Alongside (feet): 12	Latitude (decimal): 44.059444
Total Berthing Space (feet): 300	Longitude (decimal): -91.66417
Remarks: Open storage area at rear has capacity for approximately 3,000 tons of material. Two concrete storage silos at rear have total capacity for 15,000 tons of fertilizer. □*NPE = 687.2 MSL.	
Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32726	St. Paul District

Remarks: Open storage area at rear has capacity for approximately 3,000 tons of material. Two concrete storage silos at rear have total capacity for 15,000 tons of fertilizer. □*NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32726	St. Paul District
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Port Facilities by Waterway

Waterway:	Mississippi River		Mile: 727	PWD: 147
Name:	Kujak Brothers, Dock No. 2.			
Port:	Upper Mississippi R			
Location:	Mile 726.9 AOR, right bank, Mississippi River, Winona, south side of channel.			Datum: NPE*
Operator:	Kujak Brothers Corp.			
Owner:	City of Winona.			
Address:	978 River View Drive		Phone: 507/454-5421	
Town:	Winona	State: MN	County: Winona	
Railway Connection:	None.			
Purpose:	Receipt of coal and salt.			
Depth Alongside (feet):	12			Latitude (decimal): 44.059444
Total Berthing Space (feet):	260			Longitude (decimal): -91.66333
Waterway:	Mississippi River		Mile: 727	PWD: 147
Name:	Kujak Brothers, Dock No. 2.			
Port:	Upper Mississippi R			
Location:	Mile 726.9 AOR, right bank, Mississippi River, Winona, south side of channel.			Datum: NPE*
Operator:	Kujak Brothers Corp.			
Owner:	City of Winona.			
Address:	978 River View Drive		Phone: 507/454-5421	
Town:	Winona	State: MN	County: Winona	
Railway Connection:	None.			
Purpose:	Receipt of coal and salt.			
Depth Alongside (feet):	12			Latitude (decimal): 44.059444
Total Berthing Space (feet):	260			Longitude (decimal): -91.66333
Remarks:	Open storage area at rear has capacity for approximately 200,000 tons of material. □ *NPE = 687.2 MSL.			

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32726 St. Paul District

Remarks: Open storage area at rear has capacity for approximately 200,000 tons of material. □ *NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32726 St. Paul District

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 727	PWD: 147
Name:	Kujak Brothers, Dock No. 2.				
Port:	Upper Mississippi R				
Location:	Mile 726.9 AOR, right bank, Mississippi River, Winona, south side of channel.			Datum: NPE*	
Operator:	Kujak Brothers Corp.				
Owner:	City of Winona.				
Address:	978 River View Drive			Phone: 507/454-5421	
Town:	Winona	State: MN	County: Winona		
Railway Connection:	None.				
Purpose:	Receipt of coal and salt.				
Depth Alongside (feet):	12			Latitude (decimal):	44.059444
Total Berthing Space (feet):	260			Longitude (decimal):	-91.66333
Waterway:	Mississippi River			Mile: 727	PWD: 147
Name:	Kujak Brothers, Dock No. 2.				
Port:	Upper Mississippi R				
Location:	Mile 726.9 AOR, right bank, Mississippi River, Winona, south side of channel.			Datum: NPE*	
Operator:	Kujak Brothers Corp.				
Owner:	City of Winona.				
Address:	978 River View Drive			Phone: 507/454-5421	
Town:	Winona	State: MN	County: Winona		
Railway Connection:	None.				
Purpose:	Receipt of coal and salt.				
Depth Alongside (feet):	12			Latitude (decimal):	44.059444
Total Berthing Space (feet):	260			Longitude (decimal):	-91.66333
Remarks:	Open storage area at rear has capacity for approximately 200,000 tons of material. □ *NPE = 687.2 MSL.				
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32726	St. Paul District		
Remarks:	Open storage area at rear has capacity for approximately 200,000 tons of material. □ *NPE = 687.2 MSL.				
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32726	St. Paul District		
Waterway:	Mississippi River			Mile: 727	PWD: 148
Name:	Winona Marine Co., Fleet Moorings.				
Port:	Upper Mississippi R				
Location:	Miles 727.2-726.3 AOR, right bank, Mississippi River; Winona, south side of channel).			Datum: NPE*	
Operator:	Winona Marine Co.				
Owner:	City of Winona.				
Address:				Phone: 507/454-6026	
Town:	Winona	State: MN	County: Winona		
Railway Connection:	None.				
Purpose:	Mooring barges for fleetings.				
Depth Alongside (feet):	6 - 9		6 - 9		6 - 10
Total Berthing Space (feet):	15		20		33
Remarks:	Fleets are arranged in tiers up to 4 barges wide and have total capacity for approximately 75 barges. □ *NPE = 687.2 MSL.				
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32725	St. Paul District		

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 728 PWD: 143

Name: **Artco River Services, Winona Fleet Moorings.**

Port: Upper Mississippi R

Location: Miles 727.3-727.1 & 726.6-726.3 AOR, right bank, Mississippi River, south side of Crooked Slough Channel Datum: NPE*

Operator: ARTCO River Services.

Owner: City of Winona.

Address: 1155 River View Drive Phone: 507/452-7703

Town: Winona State: MN County: Winona

Railway Connection: None.

Purpose: Mooring barges for fleetings.

Depth Alongside (feet): 7 - 9 | | 7 - 9 Latitude (decimal): 44.06

Total Berthing Space (feet): 20 | | 24 Longitude (decimal): -91.66778

Remarks: Upper fleet is arranged in 4 tiers up to 6 barges wide. Lower fleet is arranged in 8 tiers each 3 barges wide. □ *NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnr's Waterway Code: 32725 St. Paul District

Waterway: **Mississippi River** Mile: 734 PWD: 58

Name: **U.S. Army Corps of Engineers, Fountain City Service Base Dock.**

Port: Upper Mississippi R

Location: Mile 733.5 AOR, left bank, Mississippi River, Fountain City, approximately one half mile above Fountain Datum:

Operator: U. S. Army Corps of Engineers.

Owner: U. S. Government.

Address: 431 North Shore Drive. Phone:

Town: Fountain City State: WI County: Buffalo

Railway Connection: None.

Purpose: Handling construction materials, machinery, and equipment, including Lock and Dam apparatus; mooring government-owned floating equipment.

Depth Alongside (feet): | | Latitude (decimal): 44.136389

Total Berthing Space (feet): | | Longitude (decimal): -91.72639

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engnr's Waterway Code: 32733 St. Paul District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 751 PWD: 59

Name: **Dairyland Power Cooperative, Alma Power Plant Dock.**

Port: Upper Mississippi R

Location: Mile 751.4 AOR, left bank, Mississippi River, Alma, approximately 1.5 miles below Lock and Dam No. 4. Datum:

Operator: Dairyland Power Cooperative and Genoa Dock Corp.

Owner: Dairyland Power Cooperative.

Address: 1430 Main Street South. Phone:

Town: Alma State: WI County: Buffalo

Railway Connection: None.

Purpose: Receipt of coal; mooring barges for fleetings (see Remarks).

Depth Alongside (feet): | | Latitude (decimal): 44.306667

Total Berthing Space (feet): | | Longitude (decimal): -91.91222

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 32751 St. Paul District

Waterway: **MISSISSIPPI RIVER** Mile: 789 PWD: 141

Name: **Northern States Power Co., Red Wing Steam Plant Dock.**

Port: Upper Mississippi R

Location: Mile 789.3, right bank, Mississippi River, approximately one mile below U.S. Highway 63 Bridge. Datum: NPE*

Operator: Not operated.

Owner: Northern States Power Co.

Address: 801 East Fifth Street Phone: 612/388-8825

Town: Red Wing State: MN County: Goodhue

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 9 | | Latitude (decimal): 44.569444

Total Berthing Space (feet): 1100 | | Longitude (decimal): -92.51333

Remarks: *NPE = 687.2 MSL.□□

Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 32789 St. Paul District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 789 PWD: 142

Name: **Red Wing River Towing, Fleet Mooring.**

Port: Upper Mississippi R

Location: Miles 789.0 to 788.5 AOR, left bank, Mississippi River, Red Wing, along Island on Wisconsin side of chan Datum: NPE*

Operator: Red Wing River Towing.

Owner: Red Wing Holding Co. and G. W. Salmonson.

Address: Route 2, Box 241 Phone: 612/388-6324

Town: Red Wing State: MN County: Pierce

Railway Connection: None.

Purpose: Mooring barges for fleetting.

Depth Alongside (feet): 7 - 11 | | Latitude (decimal): 44.569167

Total Berthing Space (feet): 27 | | Longitude (decimal): -92.50056

Remarks: *NPE = 667.0
MSL Upper
and lower sections are arranged in blocks 3 ba 5-barges long, respectively.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32789 St. Paul District

Waterway: **Mississippi River** Mile: 791 PWD: 140

Name: **Archer Daniels Midland Co., Red Wing Plant Dock.**

Port: Upper Mississippi R

Location: Mile 790.7 AOR, right bank, Mississippi River, approximately 500 feet above U.S. Highway 63 Bridge. Datum: NPE*

Operator: Archer-Daniels-Midland Co.

Owner: City of Red Wing.

Address: 118 Main Street Phone: 612/388-7111

Town: Red Wing State: MN County: Goodhue

Railway Connection: Four surface tracks serve 2 undertrack pits and plant in rear; connect with CP Rail System.

Purpose: Shipment of grain, meal, sunflower oil, and linseed oil.

Depth Alongside (feet): 9 | | Latitude (decimal): 44.568611

Total Berthing Space (feet): 565 | | Longitude (decimal): -92.53417

Remarks: One 6-inch pipeline extends to wharf from 3 storage tanks at plant in rear, total capacity 3,100,000 gallons. Grain elevator at rear consisting of 21 concrete silos has capacity for 650,000 bushels.
□*NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32790 St. Paul District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 791 PWD: 138
 Name: **Continental Grain Co., Red Wing Elevator Dock.**
 Port: Upper Mississippi R
 Location: Mile 791.1 AOR, right bank, Mississippi River, Red Wing, approximately 0.5 mile above U.S. Highway 63 Br Datum: NPE*
 Operator: Continental Grain Co.
 Owner: Continental Grain Co.
 Address: 810 Levee Street Phone: 612/388-0731
 Town: Red Wing State: MN County: Goodhue
 Railway Connection: Two surface tracks serve undertrack pit; connect with CP Rail System.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 14 | | Latitude (decimal): 44.565833
 Total Berthing Space (feet): 1200 | | Longitude (decimal): -92.54083
 Remarks: Grain elevator at rear, consisting of 18 concrete silos with 8 interstices, one steel tank, and 18 head-house bins, has capacity for 2,000,000 bushels. Upper bulkhead and lower dolphins provide mooring space for barges wide. □□*NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32791 St. Paul District

Waterway: **Mississippi River** Mile: 791 PWD: 139
 Name: **Red Wing Levee Wall Dock.**
 Port: Upper Mississippi R
 Location: Mile 790.9 AOR, right bank, Mississippi River, approximately 0.5 mile above U.S. Highway 63 Bridge. Datum: NPE*
 Operator: St Croix Boat & Packet Co.
 Owner: City of Red Wing.
 Address: Phone: 612/430-1234
 Town: Red Wing State: MN County: Goodhue
 Railway Connection: None.
 Purpose: Landing for river excursion vessel 'Schatze'; Mooring transient vessels.
 Depth Alongside (feet): 4 - 10 | | Latitude (decimal): 44.567222
 Total Berthing Space (feet): 600 | | Longitude (decimal): -92.53778
 Remarks: *NPE = 667.0 MSL □□

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32790 St. Paul District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 792 PWD: 137
Name: **Red Wing Municipal Terminal Wharf.**
Port: Upper Mississippi R
Location: Mile 791.5 AOR, right bank, Mississippi River, Red Wing, approximately one mile Datum: NPE*
above U.S. Highway 63 Br
Operator: Holst Excavating Co.
Owner: Red Wing Port Authority.
Address: Levee Road Phone: 612/388-4781
Town: Red Wing State: MN County: Goodhue
Railway Connection: None.
Purpose: Receipt and shipment of miscellaneous dry bulk materials.
Depth Alongside (feet): 11 | | Latitude (decimal): 44.565833
Total Berthing Space (feet): 800 | | Longitude (decimal): -92.55389
Remarks: *NPE = 667.0 MSL□□
Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32790 St. Paul District

Port Facilities by Waterway

Waterway:	MISSISSIPPI RIVER			Mile: 823	PWD: 136
Name:	CF Industries, Rosemount Fertilizer Terminal, Dock No. 1.				
Port:	Upper Mississippi R				
Location:	Mile 823.4 AOR, right bank, Mississippi River, Rosemount, inner end, lower side at head of dredged inlet				Datum: NPE*
Operator:	CF Industries, Inc.				
Owner:	CF Industries, Inc.				
Address:	5300 Pine Bend Trail			Phone: 612/437-6366	
Town:	Rosemount	State: MN		County: Dakota	
Railway Connection:	Five surface tracks, total capacity 100 cars, serving 2 undertrack receiving pits; connect with Chicago and North Western Transportation Co. and CP Rail System.				
Purpose:	Receipt of dry bulk fertilizer.				
Depth Alongside (feet):	9			Latitude (decimal):	44.764167
Total Berthing Space (feet):	600			Longitude (decimal):	-93.00222
Waterway:	MISSISSIPPI RIVER			Mile: 823	PWD: 136
Name:	CF Industries, Rosemount Fertilizer Terminal, Dock No. 1.				
Port:	Upper Mississippi R				
Location:	Mile 823.4 AOR, right bank, Mississippi River, Rosemount, inner end, lower side at head of dredged inlet				Datum: NPE*
Operator:	CF Industries, Inc.				
Owner:	CF Industries, Inc.				
Address:	5300 Pine Bend Trail			Phone: 612/437-6366	
Town:	Rosemount	State: MN		County: Dakota	
Railway Connection:	Five surface tracks, total capacity 100 cars, serving 2 undertrack receiving pits; connect with Chicago and North Western Transportation Co. and CP Rail System.				
Purpose:	Receipt of dry bulk fertilizer.				
Depth Alongside (feet):	9			Latitude (decimal):	44.764167
Total Berthing Space (feet):	600			Longitude (decimal):	-93.00222
Remarks:	Two blanked 6-inch pipelines formerly used for receipt of ethylene glycol extend from wharf to 5 steel storage tanks, total capacity 1,200,000 gallons. □ *NPE = 687.2 MSL.				
Port Series: 69	Year of Last Survey: 1994	Corps of Engrns Waterway Code: 32823	St. Paul District		
Remarks: Two blanked 6-inch pipelines formerly used for receipt of ethylene glycol extend from wharf to 5 steel storage tanks, total capacity 1,200,000 gallons. □ *NPE = 687.2 MSL.					
Port Series: 69	Year of Last Survey: 1994	Corps of Engrns Waterway Code: 32823	St. Paul District		

Port Facilities by Waterway

Waterway:	MISSISSIPPI RIVER			Mile: 823	PWD: 136
Name:	CF Industries, Rosemount Fertilizer Terminal, Dock No. 1.				
Port:	Upper Mississippi R				
Location:	Mile 823.4 AOR, right bank, Mississippi River, Rosemount, inner end, lower side at head of dredged inlet				Datum: NPE*
Operator:	CF Industries, Inc.				
Owner:	CF Industries, Inc.				
Address:	5300 Pine Bend Trail		Phone: 612/437-6366		
Town:	Rosemount	State: MN	County: Dakota		
Railway Connection:	Five surface tracks, total capacity 100 cars, serving 2 undertrack receiving pits; connect with Chicago and North Western Transportation Co. and CP Rail System.				
Purpose:	Receipt of dry bulk fertilizer.				
Depth Alongside (feet):	9			Latitude (decimal):	44.764167
Total Berthing Space (feet):	600			Longitude (decimal):	-93.00222
Waterway:	MISSISSIPPI RIVER			Mile: 823	PWD: 136
Name:	CF Industries, Rosemount Fertilizer Terminal, Dock No. 1.				
Port:	Upper Mississippi R				
Location:	Mile 823.4 AOR, right bank, Mississippi River, Rosemount, inner end, lower side at head of dredged inlet				Datum: NPE*
Operator:	CF Industries, Inc.				
Owner:	CF Industries, Inc.				
Address:	5300 Pine Bend Trail		Phone: 612/437-6366		
Town:	Rosemount	State: MN	County: Dakota		
Railway Connection:	Five surface tracks, total capacity 100 cars, serving 2 undertrack receiving pits; connect with Chicago and North Western Transportation Co. and CP Rail System.				
Purpose:	Receipt of dry bulk fertilizer.				
Depth Alongside (feet):	9			Latitude (decimal):	44.764167
Total Berthing Space (feet):	600			Longitude (decimal):	-93.00222
Remarks:	Two blanked 6-inch pipelines formerly used for receipt of ethylene glycol extend from wharf to 5 steel storage tanks, total capacity 1,200,000 gallons. □ *NPE = 687.2 MSL.				
Port Series: 69	Year of Last Survey: 1994	Corps of Engrns Waterway Code: 32823	St. Paul District		
Remarks:	Two blanked 6-inch pipelines formerly used for receipt of ethylene glycol extend from wharf to 5 steel storage tanks, total capacity 1,200,000 gallons. □ *NPE = 687.2 MSL.				
Port Series: 69	Year of Last Survey: 1994	Corps of Engrns Waterway Code: 32823	St. Paul District		

Port Facilities by Waterway

Waterway:	Mississippi River		Mile: 823	PWD: 135
Name:	CF Industries, Rosemount Fertilizer Terminal, Dock No. 2.			
Port:	Upper Mississippi R			
Location:	Mile 823.4 AOR, right bank, Mississippi River, Rosemount, inner end, upper side at head of dredged inlet		Datum:	NPE*
Operator:	CF Industries, Inc.			
Owner:	CF Industries, Inc.			
Address:	5300 Pine Bend Trail		Phone:	612/437-6366
Town:	Rosemount	State: MN	County:	Dakota
Railway Connection:	Five surface tracks, total capacity 100 cars, serving 2 undertrack receiving pits; connect with Chicago and North Western Transportation Co. and CP Rail System.			
Purpose:	Receipt of dry bulk fertilizer.			
Depth Alongside (feet):	9		Latitude (decimal):	44.764167
Total Berthing Space (feet):	200		Longitude (decimal):	-93.00444
Waterway:	Mississippi River		Mile: 823	PWD: 135
Name:	CF Industries, Rosemount Fertilizer Terminal, Dock No. 2.			
Port:	Upper Mississippi R			
Location:	Mile 823.4 AOR, right bank, Mississippi River, Rosemount, inner end, upper side at head of dredged inlet		Datum:	NPE*
Operator:	CF Industries, Inc.			
Owner:	CF Industries, Inc.			
Address:	5300 Pine Bend Trail		Phone:	612/437-6366
Town:	Rosemount	State: MN	County:	Dakota
Railway Connection:	Five surface tracks, total capacity 100 cars, serving 2 undertrack receiving pits; connect with Chicago and North Western Transportation Co. and CP Rail System.			
Purpose:	Receipt of dry bulk fertilizer.			
Depth Alongside (feet):	9		Latitude (decimal):	44.764167
Total Berthing Space (feet):	200		Longitude (decimal):	-93.00444
Remarks:	Four timber storage warehouses at terminal in rear have total storage capacity for 200,000 tons of fertilizer. □ *NPE = 687.2 MSL.			
Port Series: 69	Year of Last Survey: 1994	Corps of Engrns Waterway Code: 32823	St. Paul District	
Remarks: Four timber storage warehouses at terminal in rear have total storage capacity for 200,000 tons of fertilizer. □ *NPE = 687.2 MSL.				
Port Series: 69	Year of Last Survey: 1994	Corps of Engrns Waterway Code: 32823	St. Paul District	

Port Facilities by Waterway

Waterway:	Mississippi River		Mile: 823	PWD: 135
Name:	CF Industries, Rosemount Fertilizer Terminal, Dock No. 2.			
Port:	Upper Mississippi R			
Location:	Mile 823.4 AOR, right bank, Mississippi River, Rosemount, inner end, upper side at head of dredged inlet			Datum: NPE*
Operator:	CF Industries, Inc.			
Owner:	CF Industries, Inc.			
Address:	5300 Pine Bend Trail		Phone: 612/437-6366	
Town:	Rosemount	State: MN	County: Dakota	
Railway Connection:	Five surface tracks, total capacity 100 cars, serving 2 undertrack receiving pits; connect with Chicago and North Western Transportation Co. and CP Rail System.			
Purpose:	Receipt of dry bulk fertilizer.			
Depth Alongside (feet):	9		Latitude (decimal):	44.764167
Total Berthing Space (feet):	200		Longitude (decimal):	-93.00444
Waterway:	Mississippi River		Mile: 823	PWD: 135
Name:	CF Industries, Rosemount Fertilizer Terminal, Dock No. 2.			
Port:	Upper Mississippi R			
Location:	Mile 823.4 AOR, right bank, Mississippi River, Rosemount, inner end, upper side at head of dredged inlet			Datum: NPE*
Operator:	CF Industries, Inc.			
Owner:	CF Industries, Inc.			
Address:	5300 Pine Bend Trail		Phone: 612/437-6366	
Town:	Rosemount	State: MN	County: Dakota	
Railway Connection:	Five surface tracks, total capacity 100 cars, serving 2 undertrack receiving pits; connect with Chicago and North Western Transportation Co. and CP Rail System.			
Purpose:	Receipt of dry bulk fertilizer.			
Depth Alongside (feet):	9		Latitude (decimal):	44.764167
Total Berthing Space (feet):	200		Longitude (decimal):	-93.00444
Remarks:	Four timber storage warehouses at terminal in rear have total storage capacity for 200,000 tons of fertilizer. □ *NPE = 687.2 MSL.			
Port Series: 69	Year of Last Survey: 1994	Corps of Engrs Waterway Code: 32823	St. Paul District	
Remarks: Four timber storage warehouses at terminal in rear have total storage capacity for 200,000 tons of fertilizer. □ *NPE = 687.2 MSL.				
Port Series: 69	Year of Last Survey: 1994	Corps of Engrs Waterway Code: 32823	St. Paul District	

Port Facilities by Waterway

Waterway: Mississippi River	Mile: 824	PWD: 134
Name: CF Industries, Pine Bend Ammonia Terminal Dock.		
Port: Upper Mississippi R		
Location: Mile 823.6 AOR, right bank, Mississippi River, Rosemount, inner end of dredged rectangular slip, approxi		Datum: NPE*
Operator: CF Industries, Inc.		
Owner: CF Industries, Inc.		
Address: 13040 Pine Bend Trail		Phone: 612/437-6366
Town: Rosemount	State: MN	County: Dakota
Railway Connection: One surface track serves loading rack with 3 car stations at terminal in rear; connects with Chicago and North Western Transportation Co. and CP Rail System.		
Purpose: Receipt of anhydrous ammonia and liquid fertilizer (urea ammonium nitrate solution).		
Depth Alongside (feet):	16	Latitude (decimal): 44.765278
Total Berthing Space (feet):	3	Longitude (decimal): -93.00806
Remarks: *NPE = 687.2 MSL		
One 12-		
inch pipeline extends from wharf to 2 steel a capacity 60,000 tons, and one 12-inch pipeline extends to one 25,000 ton liquid fertilizer storage tank.		
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32823 St. Paul District

Port Facilities by Waterway

Waterway:	Mississippi River		Mile: 824	PWD: 132
Name:	Koch Refining Co., Dock No. 3.			
Port:	Upper Mississippi R			
Location:	Mile 824.0 AOR, right bank, Mississippi River, Pine Bend, inner portion, upper side of rectangular slip.		Datum:	NPE*
Operator:	Koch Refining Co.			
Owner:	Koch Refining Co.			
Address:	Junction of State Highways 52 and 55		Phone:	612/437-0521
Town:	Pine Bend	State: MN	County:	Dakota
Railway Connection:	Plant trackage in rear; connects with Chicago and North Western Transportation Co. and CP Rail System.			
Purpose:	Shipment of asphalt. (See Remarks.)			
Depth Alongside (feet):	12		Latitude (decimal):	44.774722
Total Berthing Space (feet):	195		Longitude (decimal):	-93.02111
Waterway:	Mississippi River		Mile: 824	PWD: 132
Name:	Koch Refining Co., Dock No. 3.			
Port:	Upper Mississippi R			
Location:	Mile 824.0 AOR, right bank, Mississippi River, Pine Bend, inner portion, upper side of rectangular slip.		Datum:	NPE*
Operator:	Koch Refining Co.			
Owner:	Koch Refining Co.			
Address:	Junction of State Highways 52 and 55		Phone:	612/437-0521
Town:	Pine Bend	State: MN	County:	Dakota
Railway Connection:	Plant trackage in rear; connects with Chicago and North Western Transportation Co. and CP Rail System.			
Purpose:	Shipment of asphalt. (See Remarks.)			
Depth Alongside (feet):	12		Latitude (decimal):	44.774722
Total Berthing Space (feet):	195		Longitude (decimal):	-93.02111
Waterway:	Mississippi River		Mile: 824	PWD: 132
Name:	Koch Refining Co., Dock No. 3.			
Port:	Upper Mississippi R			
Location:	Mile 824.0 AOR, right bank, Mississippi River, Pine Bend, inner portion, upper side of rectangular slip.		Datum:	NPE*
Operator:	Koch Refining Co.			
Owner:	Koch Refining Co.			
Address:	Junction of State Highways 52 and 55		Phone:	612/437-0521
Town:	Pine Bend	State: MN	County:	Dakota
Railway Connection:	Plant trackage in rear; connects with Chicago and North Western Transportation Co. and CP Rail System.			
Purpose:	Shipment of asphalt. (See Remarks.)			
Depth Alongside (feet):	12		Latitude (decimal):	44.774722
Total Berthing Space (feet):	195		Longitude (decimal):	-93.02111
Remarks:	Wharf is equipped to handle crude oil, however, facilities were not in use at time of survey (1993). One 10-inch pipeline extends to 20 asphalt storage tanks, total capacity 1,723,380 barrels, and one 10-inch pi crude oil storage tanks, total capacity 1,844,500 barrels. □□*NPE = 687.2 MSL.			
Port Series:	69	Year of Last Survey:	1994	Corps of Engrs Waterway Code: 32824
				St. Paul District

Port Facilities by Waterway

Remarks: Wharf is equipped to handle crude oil, however, facilities were not in use at time of survey (1993). One 10-inch pipeline extends to 20 asphalt storage tanks, total capacity 1,723,380 barrels, and one 10-inch pi crude oil storage tanks, total capacity 1,844,500 barrels. $\square \square *NPE = 687.2$ MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32824 St. Paul District

Remarks: Wharf is equipped to handle crude oil, however, facilities were not in use at time of survey (1993). One 10-inch pipeline extends to 20 asphalt storage tanks, total capacity 1,723,380 barrels, and one 10-inch pi crude oil storage tanks, total capacity 1,844,500 barrels. $\square \square *NPE = 687.2$ MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32824 St. Paul District

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 824	PWD: 132
Name:	Koch Refining Co., Dock No. 3.				
Port:	Upper Mississippi R				
Location:	Mile 824.0 AOR, right bank, Mississippi River, Pine Bend, inner portion, upper side of rectangular slip. Datum: NPE*				
Operator:	Koch Refining Co.				
Owner:	Koch Refining Co.				
Address:	Junction of State Highways 52 and 55			Phone:	612/437-0521
Town:	Pine Bend	State:	MN	County:	Dakota
Railway Connection:	Plant trackage in rear; connects with Chicago and North Western Transportation Co. and CP Rail System.				
Purpose:	Shipment of asphalt. (See Remarks.)				
Depth Alongside (feet):	12			Latitude (decimal):	44.774722
Total Berthing Space (feet):	195			Longitude (decimal):	-93.02111
Waterway:	Mississippi River			Mile: 824	PWD: 132
Name:	Koch Refining Co., Dock No. 3.				
Port:	Upper Mississippi R				
Location:	Mile 824.0 AOR, right bank, Mississippi River, Pine Bend, inner portion, upper side of rectangular slip. Datum: NPE*				
Operator:	Koch Refining Co.				
Owner:	Koch Refining Co.				
Address:	Junction of State Highways 52 and 55			Phone:	612/437-0521
Town:	Pine Bend	State:	MN	County:	Dakota
Railway Connection:	Plant trackage in rear; connects with Chicago and North Western Transportation Co. and CP Rail System.				
Purpose:	Shipment of asphalt. (See Remarks.)				
Depth Alongside (feet):	12			Latitude (decimal):	44.774722
Total Berthing Space (feet):	195			Longitude (decimal):	-93.02111
Waterway:	Mississippi River			Mile: 824	PWD: 132
Name:	Koch Refining Co., Dock No. 3.				
Port:	Upper Mississippi R				
Location:	Mile 824.0 AOR, right bank, Mississippi River, Pine Bend, inner portion, upper side of rectangular slip. Datum: NPE*				
Operator:	Koch Refining Co.				
Owner:	Koch Refining Co.				
Address:	Junction of State Highways 52 and 55			Phone:	612/437-0521
Town:	Pine Bend	State:	MN	County:	Dakota
Railway Connection:	Plant trackage in rear; connects with Chicago and North Western Transportation Co. and CP Rail System.				
Purpose:	Shipment of asphalt. (See Remarks.)				
Depth Alongside (feet):	12			Latitude (decimal):	44.774722
Total Berthing Space (feet):	195			Longitude (decimal):	-93.02111
Remarks:	Wharf is equipped to handle crude oil, however, facilities were not in use at time of survey (1993). One 10-inch pipeline extends to 20 asphalt storage tanks, total capacity 1,723,380 barrels, and one 10-inch pi crude oil storage tanks, total capacity 1,844,500 barrels. □□*NPE = 687.2 MSL.				
Port Series:	69	Year of Last Survey:	1994	Corps of Engrs Waterway Code:	32824
					St. Paul District

Port Facilities by Waterway

Remarks: Wharf is equipped to handle crude oil, however, facilities were not in use at time of survey (1993). One 10-inch pipeline extends to 20 asphalt storage tanks, total capacity 1,723,380 barrels, and one 10-inch pi crude oil storage tanks, total capacity 1,844,500 barrels. $\square \square *NPE = 687.2$ MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32824 St. Paul District

Remarks: Wharf is equipped to handle crude oil, however, facilities were not in use at time of survey (1993). One 10-inch pipeline extends to 20 asphalt storage tanks, total capacity 1,723,380 barrels, and one 10-inch pi crude oil storage tanks, total capacity 1,844,500 barrels. $\square \square *NPE = 687.2$ MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32824 St. Paul District

Port Facilities by Waterway

Waterway:	Mississippi River		Mile: 824	PWD: 132
Name:	Koch Refining Co., Dock No. 3.			
Port:	Upper Mississippi R			
Location:	Mile 824.0 AOR, right bank, Mississippi River, Pine Bend, inner portion, upper side of rectangular slip. Datum: NPE*			
Operator:	Koch Refining Co.			
Owner:	Koch Refining Co.			
Address:	Junction of State Highways 52 and 55		Phone: 612/437-0521	
Town:	Pine Bend	State: MN	County: Dakota	
Railway Connection:	Plant trackage in rear; connects with Chicago and North Western Transportation Co. and CP Rail System.			
Purpose:	Shipment of asphalt. (See Remarks.)			
Depth Alongside (feet):	12		Latitude (decimal):	44.774722
Total Berthing Space (feet):	195		Longitude (decimal):	-93.02111
Waterway:	Mississippi River		Mile: 824	PWD: 132
Name:	Koch Refining Co., Dock No. 3.			
Port:	Upper Mississippi R			
Location:	Mile 824.0 AOR, right bank, Mississippi River, Pine Bend, inner portion, upper side of rectangular slip. Datum: NPE*			
Operator:	Koch Refining Co.			
Owner:	Koch Refining Co.			
Address:	Junction of State Highways 52 and 55		Phone: 612/437-0521	
Town:	Pine Bend	State: MN	County: Dakota	
Railway Connection:	Plant trackage in rear; connects with Chicago and North Western Transportation Co. and CP Rail System.			
Purpose:	Shipment of asphalt. (See Remarks.)			
Depth Alongside (feet):	12		Latitude (decimal):	44.774722
Total Berthing Space (feet):	195		Longitude (decimal):	-93.02111
Waterway:	Mississippi River		Mile: 824	PWD: 132
Name:	Koch Refining Co., Dock No. 3.			
Port:	Upper Mississippi R			
Location:	Mile 824.0 AOR, right bank, Mississippi River, Pine Bend, inner portion, upper side of rectangular slip. Datum: NPE*			
Operator:	Koch Refining Co.			
Owner:	Koch Refining Co.			
Address:	Junction of State Highways 52 and 55		Phone: 612/437-0521	
Town:	Pine Bend	State: MN	County: Dakota	
Railway Connection:	Plant trackage in rear; connects with Chicago and North Western Transportation Co. and CP Rail System.			
Purpose:	Shipment of asphalt. (See Remarks.)			
Depth Alongside (feet):	12		Latitude (decimal):	44.774722
Total Berthing Space (feet):	195		Longitude (decimal):	-93.02111
Remarks:	Wharf is equipped to handle crude oil, however, facilities were not in use at time of survey (1993). One 10-inch pipeline extends to 20 asphalt storage tanks, total capacity 1,723,380 barrels, and one 10-inch pi crude oil storage tanks, total capacity 1,844,500 barrels. □□*NPE = 687.2 MSL.			
Port Series:	69	Year of Last Survey:	1994	Corps of Engrs Waterway Code: 32824
				St. Paul District

Port Facilities by Waterway

Remarks: Wharf is equipped to handle crude oil, however, facilities were not in use at time of survey (1993). One 10-inch pipeline extends to 20 asphalt storage tanks, total capacity 1,723,380 barrels, and one 10-inch pi crude oil storage tanks, total capacity 1,844,500 barrels.□□*NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32824 St. Paul District

Remarks: Wharf is equipped to handle crude oil, however, facilities were not in use at time of survey (1993). One 10-inch pipeline extends to 20 asphalt storage tanks, total capacity 1,723,380 barrels, and one 10-inch pi crude oil storage tanks, total capacity 1,844,500 barrels.□□*NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32824 St. Paul District

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 824	PWD: 131
Name:	Koch Refining Co., Dock Nos.1 & 2				
Port:	Upper Mississippi R				
Location:	Mile 824.0 AOR, right bank, Mississippi River, Pine Bend, outer portion, upper side of rectangular slip.				Datum: NPE*
Operator:	Koch Refining Co.				
Owner:	Koch Refining Co.				
Address:	Junction of State Highways 52 and 55			Phone: 612/437-0521	
Town:	Pine Bend	State: MN	County: Dakota		
Railway Connection:	Plant trackage in rear; connects with Chicago and North Western Transportation Co. and CP Rail System.				
Purpose:	Shipment of petroleum products.				
Depth Alongside (feet):	12		12	Latitude (decimal):	44.774167
Total Berthing Space (feet):	402		287	Longitude (decimal):	-93.01833
Waterway:	Mississippi River			Mile: 824	PWD: 131
Name:	Koch Refining Co., Dock Nos.1 & 2				
Port:	Upper Mississippi R				
Location:	Mile 824.0 AOR, right bank, Mississippi River, Pine Bend, outer portion, upper side of rectangular slip.				Datum: NPE*
Operator:	Koch Refining Co.				
Owner:	Koch Refining Co.				
Address:	Junction of State Highways 52 and 55			Phone: 612/437-0521	
Town:	Pine Bend	State: MN	County: Dakota		
Railway Connection:	Plant trackage in rear; connects with Chicago and North Western Transportation Co. and CP Rail System.				
Purpose:	Shipment of petroleum products.				
Depth Alongside (feet):	12		12	Latitude (decimal):	44.774167
Total Berthing Space (feet):	402		287	Longitude (decimal):	-93.01833
Waterway:	Mississippi River			Mile: 824	PWD: 131
Name:	Koch Refining Co., Dock Nos.1 & 2				
Port:	Upper Mississippi R				
Location:	Mile 824.0 AOR, right bank, Mississippi River, Pine Bend, outer portion, upper side of rectangular slip.				Datum: NPE*
Operator:	Koch Refining Co.				
Owner:	Koch Refining Co.				
Address:	Junction of State Highways 52 and 55			Phone: 612/437-0521	
Town:	Pine Bend	State: MN	County: Dakota		
Railway Connection:	Plant trackage in rear; connects with Chicago and North Western Transportation Co. and CP Rail System.				
Purpose:	Shipment of petroleum products.				
Depth Alongside (feet):	12		12	Latitude (decimal):	44.774167
Total Berthing Space (feet):	402		287	Longitude (decimal):	-93.01833
Remarks:	One 2-inch fueling pipeline serving Dock No. 1 was blanked at time of survey.. Five 8-inch pipelines with connections at each wharf extend from 20 steel storage tanks at refinery in rear, total capacity 873,000 barrel slop oil tank is located at rear. Slip is 1,300 feet long by 200 feet wide extending upstream at a 50x angle to river. A steel sheet pile, retaining wall extends along head of slip and along lower side.□*NPE = 687.2 MSL.				
Port Series: 69	Year of Last Survey: 1994	Corps of Engrs Waterway Code: 32824	St. Paul District		

Port Facilities by Waterway

Remarks: One 2-inch fueling pipeline serving Dock No. 1 was blanked at time of survey.. Five 8-inch pipelines with connections at each wharf extend from 20 steel storage tanks at refinery in rear, total capacity 873,000 barrel slop oil tank is located at rear. Slip is 1,300 feet long by 200 feet wide extending upstream at a 50x angle to river. A steel sheet pile, retaining wall extends along head of slip and along lower side.□*NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32824 St. Paul District

Remarks: One 2-inch fueling pipeline serving Dock No. 1 was blanked at time of survey.. Five 8-inch pipelines with connections at each wharf extend from 20 steel storage tanks at refinery in rear, total capacity 873,000 barrel slop oil tank is located at rear. Slip is 1,300 feet long by 200 feet wide extending upstream at a 50x angle to river. A steel sheet pile, retaining wall extends along head of slip and along lower side.□*NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32824 St. Paul District

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 824	PWD: 131
Name:	Koch Refining Co., Dock Nos.1 & 2				
Port:	Upper Mississippi R				
Location:	Mile 824.0 AOR, right bank, Mississippi River, Pine Bend, outer portion, upper side of rectangular slip. Datum: NPE*				
Operator:	Koch Refining Co.				
Owner:	Koch Refining Co.				
Address:	Junction of State Highways 52 and 55			Phone:	612/437-0521
Town:	Pine Bend	State:	MN	County:	Dakota
Railway Connection:	Plant trackage in rear; connects with Chicago and North Western Transportation Co. and CP Rail System.				
Purpose:	Shipment of petroleum products.				
Depth Alongside (feet):	12		12	Latitude (decimal):	44.774167
Total Berthing Space (feet):	402		287	Longitude (decimal):	-93.01833
Waterway:	Mississippi River			Mile: 824	PWD: 131
Name:	Koch Refining Co., Dock Nos.1 & 2				
Port:	Upper Mississippi R				
Location:	Mile 824.0 AOR, right bank, Mississippi River, Pine Bend, outer portion, upper side of rectangular slip. Datum: NPE*				
Operator:	Koch Refining Co.				
Owner:	Koch Refining Co.				
Address:	Junction of State Highways 52 and 55			Phone:	612/437-0521
Town:	Pine Bend	State:	MN	County:	Dakota
Railway Connection:	Plant trackage in rear; connects with Chicago and North Western Transportation Co. and CP Rail System.				
Purpose:	Shipment of petroleum products.				
Depth Alongside (feet):	12		12	Latitude (decimal):	44.774167
Total Berthing Space (feet):	402		287	Longitude (decimal):	-93.01833
Waterway:	Mississippi River			Mile: 824	PWD: 131
Name:	Koch Refining Co., Dock Nos.1 & 2				
Port:	Upper Mississippi R				
Location:	Mile 824.0 AOR, right bank, Mississippi River, Pine Bend, outer portion, upper side of rectangular slip. Datum: NPE*				
Operator:	Koch Refining Co.				
Owner:	Koch Refining Co.				
Address:	Junction of State Highways 52 and 55			Phone:	612/437-0521
Town:	Pine Bend	State:	MN	County:	Dakota
Railway Connection:	Plant trackage in rear; connects with Chicago and North Western Transportation Co. and CP Rail System.				
Purpose:	Shipment of petroleum products.				
Depth Alongside (feet):	12		12	Latitude (decimal):	44.774167
Total Berthing Space (feet):	402		287	Longitude (decimal):	-93.01833
Remarks:	One 2-inch fueling pipeline serving Dock No. 1 was blanked at time of survey.. Five 8-inch pipelines with connections at each wharf extend from 20 steel storage tanks at refinery in rear, total capacity 873,000 barrel slop oil tank is located at rear. Slip is 1,300 feet long by 200 feet wide extending upstream at a 50x angle to river. A steel sheet pile, retaining wall extends along head of slip and along lower side. □*NPE = 687.2 MSL.				
Port Series:	69	Year of Last Survey:	1994	Corps of Engrs Waterway Code:	32824
					St. Paul District

Port Facilities by Waterway

Remarks: One 2-inch fueling pipeline serving Dock No. 1 was blanked at time of survey.. Five 8-inch pipelines with connections at each wharf extend from 20 steel storage tanks at refinery in rear, total capacity 873,000 barrel slop oil tank is located at rear. Slip is 1,300 feet long by 200 feet wide extending upstream at a 50x angle to river. A steel sheet pile, retaining wall extends along head of slip and along lower side.□*NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32824 St. Paul District

Remarks: One 2-inch fueling pipeline serving Dock No. 1 was blanked at time of survey.. Five 8-inch pipelines with connections at each wharf extend from 20 steel storage tanks at refinery in rear, total capacity 873,000 barrel slop oil tank is located at rear. Slip is 1,300 feet long by 200 feet wide extending upstream at a 50x angle to river. A steel sheet pile, retaining wall extends along head of slip and along lower side.□*NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32824 St. Paul District

Port Facilities by Waterway

Waterway:	Mississippi River		Mile: 824	PWD: 131
Name:	Koch Refining Co., Dock Nos.1 & 2			
Port:	Upper Mississippi R			
Location:	Mile 824.0 AOR, right bank, Mississippi River, Pine Bend, outer portion, upper side of rectangular slip.		Datum:	NPE*
Operator:	Koch Refining Co.			
Owner:	Koch Refining Co.			
Address:	Junction of State Highways 52 and 55		Phone:	612/437-0521
Town:	Pine Bend	State: MN	County:	Dakota
Railway Connection:	Plant trackage in rear; connects with Chicago and North Western Transportation Co. and CP Rail System.			
Purpose:	Shipment of petroleum products.			
Depth Alongside (feet):	12		12	Latitude (decimal): 44.774167
Total Berthing Space (feet):	402		287	Longitude (decimal): -93.01833
Waterway:	Mississippi River		Mile: 824	PWD: 131
Name:	Koch Refining Co., Dock Nos.1 & 2			
Port:	Upper Mississippi R			
Location:	Mile 824.0 AOR, right bank, Mississippi River, Pine Bend, outer portion, upper side of rectangular slip.		Datum:	NPE*
Operator:	Koch Refining Co.			
Owner:	Koch Refining Co.			
Address:	Junction of State Highways 52 and 55		Phone:	612/437-0521
Town:	Pine Bend	State: MN	County:	Dakota
Railway Connection:	Plant trackage in rear; connects with Chicago and North Western Transportation Co. and CP Rail System.			
Purpose:	Shipment of petroleum products.			
Depth Alongside (feet):	12		12	Latitude (decimal): 44.774167
Total Berthing Space (feet):	402		287	Longitude (decimal): -93.01833
Waterway:	Mississippi River		Mile: 824	PWD: 131
Name:	Koch Refining Co., Dock Nos.1 & 2			
Port:	Upper Mississippi R			
Location:	Mile 824.0 AOR, right bank, Mississippi River, Pine Bend, outer portion, upper side of rectangular slip.		Datum:	NPE*
Operator:	Koch Refining Co.			
Owner:	Koch Refining Co.			
Address:	Junction of State Highways 52 and 55		Phone:	612/437-0521
Town:	Pine Bend	State: MN	County:	Dakota
Railway Connection:	Plant trackage in rear; connects with Chicago and North Western Transportation Co. and CP Rail System.			
Purpose:	Shipment of petroleum products.			
Depth Alongside (feet):	12		12	Latitude (decimal): 44.774167
Total Berthing Space (feet):	402		287	Longitude (decimal): -93.01833
Remarks:	One 2-inch fueling pipeline serving Dock No. 1 was blanked at time of survey.. Five 8-inch pipelines with connections at each wharf extend from 20 steel storage tanks at refinery in rear, total capacity 873,000 barrel slop oil tank is located at rear. Slip is 1,300 feet long by 200 feet wide extending upstream at a 50x angle to river. A steel sheet pile, retaining wall extends along head of slip and along lower side.□*NPE = 687.2 MSL.			
Port Series:	69	Year of Last Survey:	1994	Corps of Engrs Waterway Code: 32824
				St. Paul District

Port Facilities by Waterway

Remarks: One 2-inch fueling pipeline serving Dock No. 1 was blanked at time of survey.. Five 8-inch pipelines with connections at each wharf extend from 20 steel storage tanks at refinery in rear, total capacity 873,000 barrel slop oil tank is located at rear. Slip is 1,300 feet long by 200 feet wide extending upstream at a 50x angle to river. A steel sheet pile, retaining wall extends along head of slip and along lower side.□*NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 32824 St. Paul District

Remarks: One 2-inch fueling pipeline serving Dock No. 1 was blanked at time of survey.. Five 8-inch pipelines with connections at each wharf extend from 20 steel storage tanks at refinery in rear, total capacity 873,000 barrel slop oil tank is located at rear. Slip is 1,300 feet long by 200 feet wide extending upstream at a 50x angle to river. A steel sheet pile, retaining wall extends along head of slip and along lower side.□*NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 32824 St. Paul District

Port Facilities by Waterway

Waterway: Mississippi River	Mile: 824 PWD: 133
Name: Koch Refining Co., Docks Nos. 5 and 6.	
Port: Upper Mississippi R	
Location: Mile 824.0 AOR, right bank, Mississippi River, Pine Bend, lower side of rectangular slip. Datum: NPE*	
Operator: Koch Refining Co.	
Owner: Koch Refining Co.	
Address: Junction of State Highways 52 and 55	Phone: 612/437-0521
Town: Pine Bend State: MN	County: Dakota
Railway Connection: Plant trackage in rear; connects with Chicago and North Western Transportation Co. and CP Rail System.	
Purpose: Receipt of crude oil; fueling vessels at Dock No. 6.	
Depth Alongside (feet): 12	Latitude (decimal): 44.773611
Total Berthing Space (feet): 1620	Longitude (decimal): -93.01861
Waterway: Mississippi River	Mile: 824 PWD: 133
Name: Koch Refining Co., Docks Nos. 5 and 6.	
Port: Upper Mississippi R	
Location: Mile 824.0 AOR, right bank, Mississippi River, Pine Bend, lower side of rectangular slip. Datum: NPE*	
Operator: Koch Refining Co.	
Owner: Koch Refining Co.	
Address: Junction of State Highways 52 and 55	Phone: 612/437-0521
Town: Pine Bend State: MN	County: Dakota
Railway Connection: Plant trackage in rear; connects with Chicago and North Western Transportation Co. and CP Rail System.	
Purpose: Receipt of crude oil; fueling vessels at Dock No. 6.	
Depth Alongside (feet): 12	Latitude (decimal): 44.773611
Total Berthing Space (feet): 1620	Longitude (decimal): -93.01861
Waterway: Mississippi River	Mile: 824 PWD: 133
Name: Koch Refining Co., Docks Nos. 5 and 6.	
Port: Upper Mississippi R	
Location: Mile 824.0 AOR, right bank, Mississippi River, Pine Bend, lower side of rectangular slip. Datum: NPE*	
Operator: Koch Refining Co.	
Owner: Koch Refining Co.	
Address: Junction of State Highways 52 and 55	Phone: 612/437-0521
Town: Pine Bend State: MN	County: Dakota
Railway Connection: Plant trackage in rear; connects with Chicago and North Western Transportation Co. and CP Rail System.	
Purpose: Receipt of crude oil; fueling vessels at Dock No. 6.	
Depth Alongside (feet): 12	Latitude (decimal): 44.773611
Total Berthing Space (feet): 1620	Longitude (decimal): -93.01861
Remarks: One 10-inch pipeline with a 16-inch connection on Dock No. 5 and a 12-inch connection on Dock No. 6 extends to the crude oil storage tanks described under Ref. No. 132. One 4-inch fueling pipeline serves Dock No. <input type="checkbox"/> NPE = 687.2 MSL.	
Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 32824	St. Paul District

Port Facilities by Waterway

Remarks: One 10-inch pipeline with a 16-inch connection on Dock No. 5 and a 12-inch connection on Dock No. 6 extends to the crude oil storage tanks described under Ref. No. 132. One 4-inch fueling pipeline serves Dock No ☐*NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32824 St. Paul District

Remarks: One 10-inch pipeline with a 16-inch connection on Dock No. 5 and a 12-inch connection on Dock No. 6 extends to the crude oil storage tanks described under Ref. No. 132. One 4-inch fueling pipeline serves Dock No ☐*NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32824 St. Paul District

Port Facilities by Waterway

Waterway: Mississippi River	Mile: 824 PWD: 133
Name: Koch Refining Co., Docks Nos. 5 and 6.	
Port: Upper Mississippi R	
Location: Mile 824.0 AOR, right bank, Mississippi River, Pine Bend, lower side of rectangular slip. Datum: NPE*	
Operator: Koch Refining Co.	
Owner: Koch Refining Co.	
Address: Junction of State Highways 52 and 55	Phone: 612/437-0521
Town: Pine Bend State: MN	County: Dakota
Railway Connection: Plant trackage in rear; connects with Chicago and North Western Transportation Co. and CP Rail System.	
Purpose: Receipt of crude oil; fueling vessels at Dock No. 6.	
Depth Alongside (feet): 12	Latitude (decimal): 44.773611
Total Berthing Space (feet): 1620	Longitude (decimal): -93.01861
Waterway: Mississippi River	Mile: 824 PWD: 133
Name: Koch Refining Co., Docks Nos. 5 and 6.	
Port: Upper Mississippi R	
Location: Mile 824.0 AOR, right bank, Mississippi River, Pine Bend, lower side of rectangular slip. Datum: NPE*	
Operator: Koch Refining Co.	
Owner: Koch Refining Co.	
Address: Junction of State Highways 52 and 55	Phone: 612/437-0521
Town: Pine Bend State: MN	County: Dakota
Railway Connection: Plant trackage in rear; connects with Chicago and North Western Transportation Co. and CP Rail System.	
Purpose: Receipt of crude oil; fueling vessels at Dock No. 6.	
Depth Alongside (feet): 12	Latitude (decimal): 44.773611
Total Berthing Space (feet): 1620	Longitude (decimal): -93.01861
Waterway: Mississippi River	Mile: 824 PWD: 133
Name: Koch Refining Co., Docks Nos. 5 and 6.	
Port: Upper Mississippi R	
Location: Mile 824.0 AOR, right bank, Mississippi River, Pine Bend, lower side of rectangular slip. Datum: NPE*	
Operator: Koch Refining Co.	
Owner: Koch Refining Co.	
Address: Junction of State Highways 52 and 55	Phone: 612/437-0521
Town: Pine Bend State: MN	County: Dakota
Railway Connection: Plant trackage in rear; connects with Chicago and North Western Transportation Co. and CP Rail System.	
Purpose: Receipt of crude oil; fueling vessels at Dock No. 6.	
Depth Alongside (feet): 12	Latitude (decimal): 44.773611
Total Berthing Space (feet): 1620	Longitude (decimal): -93.01861
Remarks: One 10-inch pipeline with a 16-inch connection on Dock No. 5 and a 12-inch connection on Dock No. 6 extends to the crude oil storage tanks described under Ref. No. 132. One 4-inch fueling pipeline serves Dock No. <input type="checkbox"/> NPE = 687.2 MSL.	
Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 32824	St. Paul District

Port Facilities by Waterway

Remarks: One 10-inch pipeline with a 16-inch connection on Dock No. 5 and a 12-inch connection on Dock No. 6 extends to the crude oil storage tanks described under Ref. No. 132. One 4-inch fueling pipeline serves Dock No ☐*NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32824 St. Paul District

Remarks: One 10-inch pipeline with a 16-inch connection on Dock No. 5 and a 12-inch connection on Dock No. 6 extends to the crude oil storage tanks described under Ref. No. 132. One 4-inch fueling pipeline serves Dock No ☐*NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32824 St. Paul District

Port Facilities by Waterway

Waterway: Mississippi River	Mile: 824 PWD: 133
Name: Koch Refining Co., Docks Nos. 5 and 6.	
Port: Upper Mississippi R	
Location: Mile 824.0 AOR, right bank, Mississippi River, Pine Bend, lower side of rectangular slip. Datum: NPE*	
Operator: Koch Refining Co.	
Owner: Koch Refining Co.	
Address: Junction of State Highways 52 and 55	Phone: 612/437-0521
Town: Pine Bend State: MN	County: Dakota
Railway Connection: Plant trackage in rear; connects with Chicago and North Western Transportation Co. and CP Rail System.	
Purpose: Receipt of crude oil; fueling vessels at Dock No. 6.	
Depth Alongside (feet): 12	Latitude (decimal): 44.773611
Total Berthing Space (feet): 1620	Longitude (decimal): -93.01861
Waterway: Mississippi River	Mile: 824 PWD: 133
Name: Koch Refining Co., Docks Nos. 5 and 6.	
Port: Upper Mississippi R	
Location: Mile 824.0 AOR, right bank, Mississippi River, Pine Bend, lower side of rectangular slip. Datum: NPE*	
Operator: Koch Refining Co.	
Owner: Koch Refining Co.	
Address: Junction of State Highways 52 and 55	Phone: 612/437-0521
Town: Pine Bend State: MN	County: Dakota
Railway Connection: Plant trackage in rear; connects with Chicago and North Western Transportation Co. and CP Rail System.	
Purpose: Receipt of crude oil; fueling vessels at Dock No. 6.	
Depth Alongside (feet): 12	Latitude (decimal): 44.773611
Total Berthing Space (feet): 1620	Longitude (decimal): -93.01861
Waterway: Mississippi River	Mile: 824 PWD: 133
Name: Koch Refining Co., Docks Nos. 5 and 6.	
Port: Upper Mississippi R	
Location: Mile 824.0 AOR, right bank, Mississippi River, Pine Bend, lower side of rectangular slip. Datum: NPE*	
Operator: Koch Refining Co.	
Owner: Koch Refining Co.	
Address: Junction of State Highways 52 and 55	Phone: 612/437-0521
Town: Pine Bend State: MN	County: Dakota
Railway Connection: Plant trackage in rear; connects with Chicago and North Western Transportation Co. and CP Rail System.	
Purpose: Receipt of crude oil; fueling vessels at Dock No. 6.	
Depth Alongside (feet): 12	Latitude (decimal): 44.773611
Total Berthing Space (feet): 1620	Longitude (decimal): -93.01861
Remarks: One 10-inch pipeline with a 16-inch connection on Dock No. 5 and a 12-inch connection on Dock No. 6 extends to the crude oil storage tanks described under Ref. No. 132. One 4-inch fueling pipeline serves Dock No. <input type="checkbox"/> NPE = 687.2 MSL.	
Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 32824	St. Paul District

Port Facilities by Waterway

Remarks: One 10-inch pipeline with a 16-inch connection on Dock No. 5 and a 12-inch connection on Dock No. 6 extends to the crude oil storage tanks described under Ref. No. 132. One 4-inch fueling pipeline serves Dock No. □*NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 32824 St. Paul District

Remarks: One 10-inch pipeline with a 16-inch connection on Dock No. 5 and a 12-inch connection on Dock No. 6 extends to the crude oil storage tanks described under Ref. No. 132. One 4-inch fueling pipeline serves Dock No. □*NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 32824 St. Paul District

Waterway: **Mississippi River** Mile: 825 PWD: 64
 Name: **Shiely Co., Nelson Plant Dock.**
 Port: Upper Mississippi R
 Location: East of Mile 825.0 AOR, Mississippi River, northwest shore of Baldwin Lake, Lower Grey Cloud Island, Cot Datum:
 Operator: Shiely Co.
 Owner: Shiely Co.
 Address: 11250 Grey Cloud Trail. Phone:
 Town: Cottage Grove State: MN County: Washington
 Railway Connection: None.
 Purpose: Shipment of sand, gravel, and crushed stone.
 Depth Alongside (feet): | | Latitude (decimal): 44.786944
 Total Berthing Space (feet): | | Longitude (decimal): -93.00194
 Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 32825 St. Paul District

Waterway: **Mississippi River** Mile: 827 PWD: 65
 Name: **Shiely Co., Carl Larson Keystone Plant Dock.**
 Port: Upper Mississippi R
 Location: Mile 826.6 AOR, left bank, Mississippi River, west shore, Upper Grey Cloud Island, St. Paul Park. Datum:
 Operator: Shiely Co.
 Owner: Shiely Co.
 Address: 10120 Grey Cloud Island Drive S. Phone:
 Town: St. Paul Park State: MN County: Washington
 Railway Connection: None.
 Purpose: Shipment of crushed stone.
 Depth Alongside (feet): | | Latitude (decimal): 44.805
 Total Berthing Space (feet): | | Longitude (decimal): -93.01333
 Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 32826 St. Paul District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 830 PWD: 66

Name: **Ashland Petroleum Co., St. Paul Park Refinery Dock.**

Port: Upper Mississippi R

Location: Mile 830.0 AOR, left bank, Mississippi River, St. Paul Park, above foot of Broadway Datum:
Avenue extended.

Operator: Ashland Petroleum Co., Division of Ashland Oil, Inc.

Owner: Ashland Petroleum Co., Division of Ashland Oil, Inc.

Address: 100 W. 3rd Avenue Phone:

Town: St. Paul Park State: MN County: Washington

Railway Connection: Two surface tracks serve refinery at rear; connect with CP Rail System.

Purpose: Receipt and shipment of asphalt and petroleum products; loading midstream bunkering barge (see Remarks).

Depth Alongside (feet): | | Latitude (decimal): 44.848056

Total Berthing Space (feet): | | Longitude (decimal): -93.00806

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 32840 St. Paul District

Waterway: **Mississippi River** Mile: 831 PWD: 130

Name: **Dakota Bulk Terminal, Inc.**

Port: Upper Mississippi R

Location: Mile 831.2 AOR, right bank, Mississippi River, South St. Paul approximately 1.2 mile Datum: NPE*
below Interstate Hi

Operator: Dakota Bulk Terminal, Inc..

Owner: Dakota Bulk Terminal, Inc.

Address: 925 Hardman Avenue South. Phone: 612/451-1414

Town: Dakota Bulk Term State: in County: Dakota

Railway Connection: Five surface tracks, one serving undertrack pit on north side of slip, total capacity 75 cars; connect with Chicago and North Western Transportation Co., Burlington Northern Railroad and CP Rail System.

Purpose: Receipt and shipment of general cargo; receipt of steel, lumber, paper products, twine, coal, shell, aggregate, and salt; shipment of grain, livestock feed and pelletized sugar beets grain

Depth Alongside (feet): 12 | 12 | 12 Latitude (decimal): 44.853333

Total Berthing Space (feet): 800 | 800 | 1000 Longitude (decimal): -93.01833

Remarks: One 960- by 100-, and 200-foot, steel frame, building with aluminum siding, and concrete floor has storage space for 40,000 to 50,000 tons of feed products. Ancillary facilities at terminal include a pelletizing area for approximately 100,000 tons of salt. □□*NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 32840 St. Paul District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 832 PWD: 67

Name: **Erickson Petroleum Corp. Dock.**

Port: Upper Mississippi R

Location: Mile 832.2 AOR, left bank, Mississippi River, Newport, approximately 1,000 feet below Interstate Highway Datum:

Operator: Erickson Petroleum Corp.

Owner: Erickson Petroleum Corp.

Address: 50 21st Street Phone:

Town: Newport State: MN County: Washington

Railway Connection: None.

Purpose: Receipt of petroleum products.

Depth Alongside (feet): | | Latitude (decimal): 44.878056

Total Berthing Space (feet): | | Longitude (decimal): -93.01306

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32840 St. Paul District

Waterway: **Mississippi River** Mile: 833 PWD: 74

Name: **Upper River Services, Pig's Eye and North Star Steel, Fleet Moorin**

Port: Upper Mississippi R

Location: East of Mile 833.2-834.2, left bank, Mississippi River, East and West sides of Red Rock Channel, above Mi Datum:

Operator: Upper River Services, Inc.

Owner: Port Authority of the City of St. Paul.

Address: 1401 Red Rock Road Phone:

Town: St. Paul State: MN County: Ramsey

Railway Connection: None.

Purpose: Mooring barges for fleetin.

Depth Alongside (feet): | | Latitude (decimal): 44.901667

Total Berthing Space (feet): | | Longitude (decimal): -93.02306

Waterway: **Mississippi River** Mile: 833 PWD: 74

Name: **Upper River Services, Pig's Eye and North Star Steel, Fleet Moorin**

Port: Upper Mississippi R

Location: East of Mile 833.2-834.2, left bank, Mississippi River, East and West sides of Red Rock Channel, above Mi Datum:

Operator: Upper River Services, Inc.

Owner: Port Authority of the City of St. Paul.

Address: 1401 Red Rock Road Phone:

Town: St. Paul State: MN County: Ramsey

Railway Connection: None.

Purpose: Mooring barges for fleetin.

Depth Alongside (feet): | | Latitude (decimal): 44.901667

Total Berthing Space (feet): | | Longitude (decimal): -93.02306

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32840 St. Paul District

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32840 St. Paul District

Port Facilities by Waterway

Waterway:	Mississippi River	Mile: 833	PWD: 74
Name:	Upper River Services, Pig's Eye and North Star Steel, Fleet Moorin		
Port:	Upper Mississippi R		
Location:	East of Mile 833.2-834.2, left bank, Mississippi River, East and West sides of Red Rock Channel, above Mi		Datum:
Operator:	Upper River Services, Inc.		
Owner:	Port Authority of the City of St. Paul.		
Address:	1401 Red Rock Road	Phone:	
Town:	St. Paul	State: MN	County: Ramsey
Railway Connection:	None.		
Purpose:	Mooring barges for fleetin.		
Depth Alongside (feet):			Latitude (decimal): 44.901667
Total Berthing Space (feet):			Longitude (decimal): -93.02306
Waterway:	Mississippi River	Mile: 833	PWD: 74
Name:	Upper River Services, Pig's Eye and North Star Steel, Fleet Moorin		
Port:	Upper Mississippi R		
Location:	East of Mile 833.2-834.2, left bank, Mississippi River, East and West sides of Red Rock Channel, above Mi		Datum:
Operator:	Upper River Services, Inc.		
Owner:	Port Authority of the City of St. Paul.		
Address:	1401 Red Rock Road	Phone:	
Town:	St. Paul	State: MN	County: Ramsey
Railway Connection:	None.		
Purpose:	Mooring barges for fleetin.		
Depth Alongside (feet):			Latitude (decimal): 44.901667
Total Berthing Space (feet):			Longitude (decimal): -93.02306
Remarks:			
Port Series: 69	Year of Last Survey: 1994	Corps of Engrs Waterway Code: 32840	St. Paul District
Remarks:			
Port Series: 69	Year of Last Survey: 1994	Corps of Engrs Waterway Code: 32840	St. Paul District
Waterway:	Mississippi River	Mile: 834	PWD: 69
Name:	Barton Enterprises Dock.		
Port:	Upper Mississippi R		
Location:	East of Mile 834.2 AOR, left bank, Mississippi River, Red Rock Channel, St. Paul.		Datum:
Operator:	Barton Enterprises, Inc.		
Owner:	Port Authority of the City of St. Paul.		
Address:	1359 Red Rock Road,	Phone:	
Town:	St. Paul	State: MN	County: Ramsey
Railway Connection:	One surface track serves tank car rack at plant in rear; connects with Burlington Northern Railroad and CP Rail System.		
Purpose:	Receipt of asphalt.		
Depth Alongside (feet):			Latitude (decimal): 44.900278
Total Berthing Space (feet):			Longitude (decimal): -93.02083
Remarks:			
Port Series: 69	Year of Last Survey: 1994	Corps of Engrs Waterway Code: 32840	St. Paul District

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 834	PWD: 70
Name:	Dakota Barge Service, Office Boat Mooring.				
Port:	Upper Mississippi R				
Location:	East of Mile 834.4 AOR, left bank, Mississippi River, Red Rock Channel, St. Paul.			Datum:	
Operator:	Dakota Barge Service Inc.				
Owner:	St. Paul Terminals Inc.				
Address:	1303 Red Rock Road			Phone:	
Town:	St. Paul	State: MN	County:	Ramsey	
Railway Connection:	None.				
Purpose:	Mooring towboats for fueling, pumping bilges, and repair.				
Depth Alongside (feet):			Latitude (decimal):	44.902222	
Total Berthing Space (feet):			Longitude (decimal):	-93.02139	
Waterway:	Mississippi River			Mile: 834	PWD: 70
Name:	Dakota Barge Service, Office Boat Mooring.				
Port:	Upper Mississippi R				
Location:	East of Mile 834.4 AOR, left bank, Mississippi River, Red Rock Channel, St. Paul.			Datum:	
Operator:	Dakota Barge Service Inc.				
Owner:	St. Paul Terminals Inc.				
Address:	1303 Red Rock Road			Phone:	
Town:	St. Paul	State: MN	County:	Ramsey	
Railway Connection:	None.				
Purpose:	Mooring towboats for fueling, pumping bilges, and repair.				
Depth Alongside (feet):			Latitude (decimal):	44.902222	
Total Berthing Space (feet):			Longitude (decimal):	-93.02139	
Remarks:					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32840	St. Paul District		
Remarks:					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32840	St. Paul District		

Port Facilities by Waterway

Waterway:	Mississippi River	Mile: 834	PWD: 70
Name:	Dakota Barge Service, Office Boat Mooring.		
Port:	Upper Mississippi R		
Location:	East of Mile 834.4 AOR, left bank, Mississippi River, Red Rock Channel, St. Paul.	Datum:	
Operator:	Dakota Barge Service Inc.		
Owner:	St. Paul Terminals Inc.		
Address:	1303 Red Rock Road	Phone:	
Town:	St. Paul	State: MN	County: Ramsey
Railway Connection:	None.		
Purpose:	Mooring towboats for fueling, pumping bilges, and repair.		
Depth Alongside (feet):		Latitude (decimal):	44.902222
Total Berthing Space (feet):		Longitude (decimal):	-93.02139
Waterway:	Mississippi River	Mile: 834	PWD: 70
Name:	Dakota Barge Service, Office Boat Mooring.		
Port:	Upper Mississippi R		
Location:	East of Mile 834.4 AOR, left bank, Mississippi River, Red Rock Channel, St. Paul.	Datum:	
Operator:	Dakota Barge Service Inc.		
Owner:	St. Paul Terminals Inc.		
Address:	1303 Red Rock Road	Phone:	
Town:	St. Paul	State: MN	County: Ramsey
Railway Connection:	None.		
Purpose:	Mooring towboats for fueling, pumping bilges, and repair.		
Depth Alongside (feet):		Latitude (decimal):	44.902222
Total Berthing Space (feet):		Longitude (decimal):	-93.02139
Remarks:			
Port Series: 69	Year of Last Survey: 1994	Corps of Engns Waterway Code: 32840	St. Paul District
Remarks:			
Port Series: 69	Year of Last Survey: 1994	Corps of Engns Waterway Code: 32840	St. Paul District
Waterway:	Mississippi River	Mile: 834	PWD: 68
Name:	Lafarge Corp., Red Rock Cement Terminal Dock.		
Port:	Upper Mississippi R		
Location:	East of Mile 834.0 AOR, left bank, Mississippi River, Red Rock Channel, St. Paul.	Datum:	
Operator:	Lafarge Corp.		
Owner:	Port Authority of the City of St. Paul.		
Address:	1363 Red Rock Road	Phone:	
Town:	St. Paul	State: MN	County: Ramsey
Railway Connection:	None.		
Purpose:	Receipt of cement.		
Depth Alongside (feet):		Latitude (decimal):	44.899444
Total Berthing Space (feet):		Longitude (decimal):	-93.02139
Remarks:			
Port Series: 69	Year of Last Survey: 1994	Corps of Engns Waterway Code: 32840	St. Paul District

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 834	PWD: 75
Name:	Upper River Services - Red Rock, North Star, and Kaposia, Fleet Mo				
Port:	Upper Mississippi R				
Location:	Miles 833.6-834.3, left bank, Mississippi River, St. Paul.			Datum:	
Operator:	Upper River Services, Inc.				
Owner:	Port Authority of the City of St. Paul.				
Address:				Phone:	
Town:	, St. Paul.		State: MN	County:	Ramsey
Railway Connection:	None.				
Purpose:	Mooring barges for fleeting.				
Depth Alongside (feet):				Latitude (decimal):	44.898333
Total Berthing Space (feet):				Longitude (decimal):	-93.02806
Waterway:	Mississippi River			Mile: 834	PWD: 75
Name:	Upper River Services - Red Rock, North Star, and Kaposia, Fleet Mo				
Port:	Upper Mississippi R				
Location:	Miles 833.6-834.3, left bank, Mississippi River, St. Paul.			Datum:	
Operator:	Upper River Services, Inc.				
Owner:	Port Authority of the City of St. Paul.				
Address:				Phone:	
Town:	, St. Paul.		State: MN	County:	Ramsey
Railway Connection:	None.				
Purpose:	Mooring barges for fleeting.				
Depth Alongside (feet):				Latitude (decimal):	44.898333
Total Berthing Space (feet):				Longitude (decimal):	-93.02806
Remarks:					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32840	St. Paul District		
Remarks:					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32840	St. Paul District		

Port Facilities by Waterway

Waterway:	Mississippi River		Mile: 834	PWD: 75
Name:	Upper River Services - Red Rock, North Star, and Kaposia, Fleet Mo			
Port:	Upper Mississippi R			
Location:	Miles 833.6-834.3,left bank, Mississippi River, St. Paul.		Datum:	
Operator:	Upper River Services, Inc.			
Owner:	Port Authority of the City of St. Paul.			
Address:			Phone:	
Town:	, St. Paul.	State: MN	County:	Ramsey
Railway Connection:	None.			
Purpose:	Mooring barges for fleeting.			
Depth Alongside (feet):			Latitude (decimal):	44.898333
Total Berthing Space (feet):			Longitude (decimal):	-93.02806
Waterway:	Mississippi River		Mile: 834	PWD: 75
Name:	Upper River Services - Red Rock, North Star, and Kaposia, Fleet Mo			
Port:	Upper Mississippi R			
Location:	Miles 833.6-834.3,left bank, Mississippi River, St. Paul.		Datum:	
Operator:	Upper River Services, Inc.			
Owner:	Port Authority of the City of St. Paul.			
Address:			Phone:	
Town:	, St. Paul.	State: MN	County:	Ramsey
Railway Connection:	None.			
Purpose:	Mooring barges for fleeting.			
Depth Alongside (feet):			Latitude (decimal):	44.898333
Total Berthing Space (feet):			Longitude (decimal):	-93.02806
Remarks:				
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32840	St. Paul District	
Remarks:				
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32840	St. Paul District	
Waterway:	Mississippi River		Mile: 835	PWD: 76
Name:	Dakota Barge Service, Beltline Fleet Mooring.			
Port:	Upper Mississippi R			
Location:	Mile 835.1 - 835.6 AOR, left bank, Mississippi River, St. Paul, below Chicago and North Western Transpo		Datum:	
Operator:	Dakota Barge Service, Inc.□□			
Owner:	Port Authority of the City of St. Paul.			
Address:			Phone:	
Town:	St. Paul	State: MN	County:	Ramsey
Railway Connection:	None.			
Purpose:	Mooring barges for fleeting.			
Depth Alongside (feet):			Latitude (decimal):	44.912222
Total Berthing Space (feet):			Longitude (decimal):	-93.045
Remarks:				
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32840	St. Paul District	

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 835	PWD: 71
Name:	Dakota Barge Service, Repair Yard Wharf.				
Port:	Upper Mississippi R				
Location:	East of Mile 834.5 AOR, left bank, Mississippi River, Red Rock Channel, St. Paul.			Datum:	
Operator:	Dakota Barge Service Inc.				
Owner:	St. Paul Terminals Inc.				
Address:	1303 Red Rock Road.			Phone:	
Town:	St. Paul	State: MN	County:	Ramsey	
Railway Connection:	None.				
Purpose:	Mooring vessels and barges for maintenance and repair.				
Depth Alongside (feet):			Latitude (decimal):	44.903611	
Total Berthing Space (feet):			Longitude (decimal):	-93.02194	
Waterway:	Mississippi River			Mile: 835	PWD: 71
Name:	Dakota Barge Service, Repair Yard Wharf.				
Port:	Upper Mississippi R				
Location:	East of Mile 834.5 AOR, left bank, Mississippi River, Red Rock Channel, St. Paul.			Datum:	
Operator:	Dakota Barge Service Inc.				
Owner:	St. Paul Terminals Inc.				
Address:	1303 Red Rock Road.			Phone:	
Town:	St. Paul	State: MN	County:	Ramsey	
Railway Connection:	None.				
Purpose:	Mooring vessels and barges for maintenance and repair.				
Depth Alongside (feet):			Latitude (decimal):	44.903611	
Total Berthing Space (feet):			Longitude (decimal):	-93.02194	
Remarks:					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32840	St. Paul District		
Remarks:					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32840	St. Paul District		

Port Facilities by Waterway

Waterway:	Mississippi River	Mile: 835	PWD: 71
Name:	Dakota Barge Service, Repair Yard Wharf.		
Port:	Upper Mississippi R		
Location:	East of Mile 834.5 AOR, left bank, Mississippi River, Red Rock Channel, St. Paul.	Datum:	
Operator:	Dakota Barge Service Inc.		
Owner:	St. Paul Terminals Inc.		
Address:	1303 Red Rock Road.	Phone:	
Town:	St. Paul	State: MN	County: Ramsey
Railway Connection:	None.		
Purpose:	Mooring vessels and barges for maintenance and repair.		
Depth Alongside (feet):		Latitude (decimal):	44.903611
Total Berthing Space (feet):		Longitude (decimal):	-93.02194
Waterway:	Mississippi River	Mile: 835	PWD: 71
Name:	Dakota Barge Service, Repair Yard Wharf.		
Port:	Upper Mississippi R		
Location:	East of Mile 834.5 AOR, left bank, Mississippi River, Red Rock Channel, St. Paul.	Datum:	
Operator:	Dakota Barge Service Inc.		
Owner:	St. Paul Terminals Inc.		
Address:	1303 Red Rock Road.	Phone:	
Town:	St. Paul	State: MN	County: Ramsey
Railway Connection:	None.		
Purpose:	Mooring vessels and barges for maintenance and repair.		
Depth Alongside (feet):		Latitude (decimal):	44.903611
Total Berthing Space (feet):		Longitude (decimal):	-93.02194
Remarks:			
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32840	St. Paul District
Remarks:			
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32840	St. Paul District
Waterway:	Mississippi River	Mile: 835	PWD: 129
Name:	Dakota Barge Service, South St. Paul and Concord Street Fleet Moor		
Port:	Upper Mississippi R		
Location:	Miles 835.0 and 834.6, right bank, Mississippi River, South St. Paul, approximately one mile below Chica	Datum:	NPE*
Operator:	Dakota Barge Service, Inc.		
Owner:	Dakota Barge Service, Inc.		
Address:	Central Avenue	Phone:	612/731-6399
Town:	South St. Paul	State: MN	County: Dakota
Railway Connection:	None.		
Purpose:	Mooring barges for fleetting.		
Depth Alongside (feet):	9 - 12 9 - 12	Latitude (decimal):	44.900833
Total Berthing Space (feet):	15 15	Longitude (decimal):	-93.03889
Remarks:	Barges in each fleet are arranged in tiers, each 3 barges wide. □□*NPE = 687.2 MSL.		
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32840	St. Paul District

Port Facilities by Waterway

Waterway:	Mississippi River		Mile: 835	PWD: 72
Name:	Peavey Co., Red Rock River Terminal, Loading Dock.			
Port:	Upper Mississippi R			
Location:	East of Mile 834.6 AOR, left bank, Mississippi River, Red Rock Channel, St. Paul.			Datum:
Operator:	Peavey Co.			
Owner:	Port Authority of the City of St. Paul.			
Address:	1061 Red Rock Road		Phone:	
Town:	St. Paul	State: MN	County:	Ramsey
Railway Connection:	Seven surface tracks serve plant, 2 additional holding tracks, total capacity 110 cars, connect with Burlington Northern Railroad and CP Rail System.			
Purpose:	Shipment of grain.			
Depth Alongside (feet):			Latitude (decimal):	44.907222
Total Berthing Space (feet):			Longitude (decimal):	-93.02083
Waterway:	Mississippi River		Mile: 835	PWD: 72
Name:	Peavey Co., Red Rock River Terminal, Loading Dock.			
Port:	Upper Mississippi R			
Location:	East of Mile 834.6 AOR, left bank, Mississippi River, Red Rock Channel, St. Paul.			Datum:
Operator:	Peavey Co.			
Owner:	Port Authority of the City of St. Paul.			
Address:	1061 Red Rock Road		Phone:	
Town:	St. Paul	State: MN	County:	Ramsey
Railway Connection:	Seven surface tracks serve plant, 2 additional holding tracks, total capacity 110 cars, connect with Burlington Northern Railroad and CP Rail System.			
Purpose:	Shipment of grain.			
Depth Alongside (feet):			Latitude (decimal):	44.907222
Total Berthing Space (feet):			Longitude (decimal):	-93.02083
Remarks:				
Port Series: 69	Year of Last Survey: 1994	Corps of Engrs Waterway Code: 32840	St. Paul District	

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 32840 St. Paul District

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 835	PWD: 72
Name:	Peavey Co., Red Rock River Terminal, Loading Dock.				
Port:	Upper Mississippi R				
Location:	East of Mile 834.6 AOR, left bank, Mississippi River, Red Rock Channel, St. Paul.				Datum:
Operator:	Peavey Co.				
Owner:	Port Authority of the City of St. Paul.				
Address:	1061 Red Rock Road			Phone:	
Town:	St. Paul	State: MN	County: Ramsey		
Railway Connection:	Seven surface tracks serve plant, 2 additional holding tracks, total capacity 110 cars, connect with Burlington Northern Railroad and CP Rail System.				
Purpose:	Shipment of grain.				
Depth Alongside (feet):			Latitude (decimal): 44.907222		
Total Berthing Space (feet):			Longitude (decimal): -93.02083		
Waterway:	Mississippi River			Mile: 835	PWD: 72
Name:	Peavey Co., Red Rock River Terminal, Loading Dock.				
Port:	Upper Mississippi R				
Location:	East of Mile 834.6 AOR, left bank, Mississippi River, Red Rock Channel, St. Paul.				Datum:
Operator:	Peavey Co.				
Owner:	Port Authority of the City of St. Paul.				
Address:	1061 Red Rock Road			Phone:	
Town:	St. Paul	State: MN	County: Ramsey		
Railway Connection:	Seven surface tracks serve plant, 2 additional holding tracks, total capacity 110 cars, connect with Burlington Northern Railroad and CP Rail System.				
Purpose:	Shipment of grain.				
Depth Alongside (feet):			Latitude (decimal): 44.907222		
Total Berthing Space (feet):			Longitude (decimal): -93.02083		
Remarks:					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32840			St. Paul District
<hr/>					
Remarks:					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32840			St. Paul District

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 835	PWD: 73
Name:	Peavey Co., Red Rock River Terminal, Unloading Dock.				
Port:	Upper Mississippi R				
Location:	East of Mile 834.7 AOR, left bank, Mississippi River, Red Rock Channel, St. Paul.			Datum:	
Operator:	Peavey Co.				
Owner:	Port Authority of the City of St. Paul.				
Address:	1061 Red Rock Road, St. Paul			Phone:	
Town:	St. Paul	State: MN	County: Ramsey		
Railway Connection:	Seven surface tracks serve plant, 2 additional holding tracks, total capacity 110 cars, connect with Burlington Northern Railroad and CP Rail System.				
Purpose:	Receipt of dry bulk commodities including fertilizer, coal, and feed grade phosphates; occasional shipment of petroleum coke.				
Depth Alongside (feet):			Latitude (decimal):	44.908889	
Total Berthing Space (feet):			Longitude (decimal):	-93.02222	
Waterway:	Mississippi River			Mile: 835	PWD: 73
Name:	Peavey Co., Red Rock River Terminal, Unloading Dock.				
Port:	Upper Mississippi R				
Location:	East of Mile 834.7 AOR, left bank, Mississippi River, Red Rock Channel, St. Paul.			Datum:	
Operator:	Peavey Co.				
Owner:	Port Authority of the City of St. Paul.				
Address:	1061 Red Rock Road, St. Paul			Phone:	
Town:	St. Paul	State: MN	County: Ramsey		
Railway Connection:	Seven surface tracks serve plant, 2 additional holding tracks, total capacity 110 cars, connect with Burlington Northern Railroad and CP Rail System.				
Purpose:	Receipt of dry bulk commodities including fertilizer, coal, and feed grade phosphates; occasional shipment of petroleum coke.				
Depth Alongside (feet):			Latitude (decimal):	44.908889	
Total Berthing Space (feet):			Longitude (decimal):	-93.02222	
Remarks:					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32840	St. Paul District		
Remarks:					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32840	St. Paul District		

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 835	PWD: 73
Name:	Peavey Co., Red Rock River Terminal, Unloading Dock.				
Port:	Upper Mississippi R				
Location:	East of Mile 834.7 AOR, left bank, Mississippi River, Red Rock Channel, St. Paul.			Datum:	
Operator:	Peavey Co.				
Owner:	Port Authority of the City of St. Paul.				
Address:	1061 Red Rock Road, St. Paul			Phone:	
Town:	St. Paul	State: MN	County: Ramsey		
Railway Connection:	Seven surface tracks serve plant, 2 additional holding tracks, total capacity 110 cars, connect with Burlington Northern Railroad and CP Rail System.				
Purpose:	Receipt of dry bulk commodities including fertilizer, coal, and feed grade phosphates; occasional shipment of petroleum coke.				
Depth Alongside (feet):			Latitude (decimal):	44.908889	
Total Berthing Space (feet):			Longitude (decimal):	-93.02222	
Waterway:	Mississippi River			Mile: 835	PWD: 73
Name:	Peavey Co., Red Rock River Terminal, Unloading Dock.				
Port:	Upper Mississippi R				
Location:	East of Mile 834.7 AOR, left bank, Mississippi River, Red Rock Channel, St. Paul.			Datum:	
Operator:	Peavey Co.				
Owner:	Port Authority of the City of St. Paul.				
Address:	1061 Red Rock Road, St. Paul			Phone:	
Town:	St. Paul	State: MN	County: Ramsey		
Railway Connection:	Seven surface tracks serve plant, 2 additional holding tracks, total capacity 110 cars, connect with Burlington Northern Railroad and CP Rail System.				
Purpose:	Receipt of dry bulk commodities including fertilizer, coal, and feed grade phosphates; occasional shipment of petroleum coke.				
Depth Alongside (feet):			Latitude (decimal):	44.908889	
Total Berthing Space (feet):			Longitude (decimal):	-93.02222	
Remarks:					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32840	St. Paul District		
Remarks:					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32840	St. Paul District		

Port Facilities by Waterway

Waterway: Mississippi River	Mile: 836	PWD: 124
Name: Dakota Barge Service, Dakota Fleet Mooring.		
Port: Upper Mississippi R		
Location: Mile 836.1 AOR, right bank, Mississippi River, approximately 2.7 miles below Lafayette Freeway (State Hi		Datum: NPE*
Operator: Dakota Barge Service, Inc.		
Owner: Port Authority of the City of St. Paul.		
Address: Airport Road.		Phone: 612/731-6399
Town: St. Paul	State: MN	County: Ramsey
Railway Connection: None.		
Purpose: Mooring barges for fleetling.		
Depth Alongside (feet): 9 - 12		Latitude (decimal): 44.926389
Total Berthing Space (feet): 21		Longitude (decimal): -93.05194
Remarks: Barges are arranged in tiers, each 3 barges wide. □□*NPE = 687.2 MSL.		
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32840
		St. Paul District

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 836	PWD: 127
Name:	Hawkins Chemical, Terminal No. 2 Dock.				
Port:	Upper Mississippi R				
Location:	Mile 836.0 AOR, right bank, Mississippi River, inner end, lower side of Southport			Datum: NPE*	
	Industrial Slip, St. P				
Operator:	Hawkins Chemical, Inc.				
Owner:	Port Authority of the City of St. Paul.				
Address:	701 Barge Channel Road			Phone: 612/224-1903	
Town:	St. Paul	State: MN	County: Ramsey		
Railway Connection:	Two surface tracks serve plant and tank car rack at rear; connect with Chicago and North Western Transportation Co.				
Purpose:	Receipt of caustic soda, caustic potash or potassium hydroxide.				
Depth Alongside (feet):	12			Latitude (decimal):	44.923889
Total Berthing Space (feet):	225			Longitude (decimal):	-93.05833
Waterway:	Mississippi River			Mile: 836	PWD: 127
Name:	Hawkins Chemical, Terminal No. 2 Dock.				
Port:	Upper Mississippi R				
Location:	Mile 836.0 AOR, right bank, Mississippi River, inner end, lower side of Southport			Datum: NPE*	
	Industrial Slip, St. P				
Operator:	Hawkins Chemical, Inc.				
Owner:	Port Authority of the City of St. Paul.				
Address:	701 Barge Channel Road			Phone: 612/224-1903	
Town:	St. Paul	State: MN	County: Ramsey		
Railway Connection:	Two surface tracks serve plant and tank car rack at rear; connect with Chicago and North Western Transportation Co.				
Purpose:	Receipt of caustic soda, caustic potash or potassium hydroxide.				
Depth Alongside (feet):	12			Latitude (decimal):	44.923889
Total Berthing Space (feet):	225			Longitude (decimal):	-93.05833
Remarks:	Two 6-inch pipelines extend from wharf: one to a 640,000-gallon caustic soda storage tank and one to a 400,000-gallon caustic potash or potassium hydroxide storage tank. □*NPE = 687.2 MSL.				
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32840	St. Paul District		
<hr/>					
Remarks:	Two 6-inch pipelines extend from wharf: one to a 640,000-gallon caustic soda storage tank and one to a 400,000-gallon caustic potash or potassium hydroxide storage tank. □*NPE = 687.2 MSL.				
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32840	St. Paul District		

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 836	PWD: 127
Name:	Hawkins Chemical, Terminal No. 2 Dock.				
Port:	Upper Mississippi R				
Location:	Mile 836.0 AOR, right bank, Mississippi River, inner end, lower side of Southport			Datum: NPE*	
	Industrial Slip, St. P				
Operator:	Hawkins Chemical, Inc.				
Owner:	Port Authority of the City of St. Paul.				
Address:	701 Barge Channel Road			Phone: 612/224-1903	
Town:	St. Paul	State: MN	County: Ramsey		
Railway Connection:	Two surface tracks serve plant and tank car rack at rear; connect with Chicago and North Western Transportation Co.				
Purpose:	Receipt of caustic soda, caustic potash or potassium hydroxide.				
Depth Alongside (feet):	12			Latitude (decimal):	44.923889
Total Berthing Space (feet):	225			Longitude (decimal):	-93.05833
Waterway:	Mississippi River			Mile: 836	PWD: 127
Name:	Hawkins Chemical, Terminal No. 2 Dock.				
Port:	Upper Mississippi R				
Location:	Mile 836.0 AOR, right bank, Mississippi River, inner end, lower side of Southport			Datum: NPE*	
	Industrial Slip, St. P				
Operator:	Hawkins Chemical, Inc.				
Owner:	Port Authority of the City of St. Paul.				
Address:	701 Barge Channel Road			Phone: 612/224-1903	
Town:	St. Paul	State: MN	County: Ramsey		
Railway Connection:	Two surface tracks serve plant and tank car rack at rear; connect with Chicago and North Western Transportation Co.				
Purpose:	Receipt of caustic soda, caustic potash or potassium hydroxide.				
Depth Alongside (feet):	12			Latitude (decimal):	44.923889
Total Berthing Space (feet):	225			Longitude (decimal):	-93.05833
Remarks:	Two 6-inch pipelines extend from wharf: one to a 640,000-gallon caustic soda storage tank and one to a 400,000-gallon caustic potash or potassium hydroxide storage tank. □*NPE = 687.2 MSL.				
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32840	St. Paul District		
<hr/>					
Remarks:	Two 6-inch pipelines extend from wharf: one to a 640,000-gallon caustic soda storage tank and one to a 400,000-gallon caustic potash or potassium hydroxide storage tank. □*NPE = 687.2 MSL.				
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32840	St. Paul District		

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 836 PWD: 126
 Name: **Lametti & Sons Dock**
 Port: Upper Mississippi R
 Location: Mile 836.0 AOR, right bank, Mississippi River, head of Southport Industrial Slip. Datum: NPE*
 Operator: Lametti & Sons
 Owner: Port Authority of the City of St. Paul.
 Address: Barge Channel Road Phone: 612/426-1380
 Town: Southport Ind State: us County: Ramsey
 Railway Connection: None.
 Purpose: Mooring company-owned floating equipment.
 Depth Alongside (feet): 9 | | Latitude (decimal): 44.924444
 Total Berthing Space (feet): 200 | | Longitude (decimal): -93.05861
 Remarks: *NPE = 687.2 MSL. □ □
 Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 32840 St. Paul District

Waterway: **Mississippi River** Mile: 836 PWD: 128
 Name: **St. Paul River Terminal Corp. Wharf.**
 Port: Upper Mississippi R
 Location: Mile 836.0 AOR, right bank, Mississippi River, lower side of Southport Industrial Slip, Datum: NPE*
 St. Paul.
 Operator: St. Paul River Terminal Corp.
 Owner: Port Authority of the City of St. Paul.
 Address: 781 Barge Channel Road Phone: 612/222-1957
 Town: On South Port In State: du County: Ramsey
 Railway Connection: Four surface tracks, one serving undertrack pit, connect with Chicago and North Western
 Transportation Co.
 Purpose: Receipt of coal and salt; shipment of scrap metal, grain, and dry bulk commodities.
 Depth Alongside (feet): 12 | | Latitude (decimal): 44.922778
 Total Berthing Space (feet): 1400 | | Longitude (decimal): -93.05556
 Remarks: Grain is transferred directly to barges from trucks and rail cars. Open storage area has capacity for
 250,000 tons of coal. □ *NPE = 687.2 MSL.
 Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 32840 St. Paul District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 836 PWD: 125
 Name: **Upper River Services, Southport Slip Fleet Mooring.**
 Port: Upper Mississippi R
 Location: Mile 836.0 AOR, right bank, Mississippi River, upper side of slip 2.8 miles below Lafayette Freeway (Sta Datum: NPE
 Operator: Upper River Services, Inc.
 Owner: Port Authority of the City of St. Paul.
 Address: Barge Channel Access Road. Phone: 612/292-9293
 Town: St. Paul State: MN County: Ramsey
 Railway Connection: None.
 Purpose: Mooring barges for fleetting.
 Depth Alongside (feet): 12 | | Latitude (decimal): 44.923889
 Total Berthing Space (feet): 15 | | Longitude (decimal): -93.0525
 Remarks: Barges are arranged in tiers, each 3 barges wide. □□*NPE = 687.2 MSL.
 Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32840 St. Paul District

Waterway: **Mississippi River** Mile: 837 PWD: 83
 Name: **Great Lakes Coal & Dock Co., Barge Terminal Wharf.**
 Port: Upper Mississippi R
 Location: Mile 837.3 AOR, left bank, Mississippi River, St. Paul, approximately 1.4 miles below Lafayette Freeway Datum:
 Operator: Great Lakes Coal & Dock Co.
 Owner: Port Authority of the City of St. Paul.
 Address: 1031 Childs Road Phone:
 Town: St. Paul State: County: Ramsey
 Railway Connection: One surface track at rear of upper portion of wharf and 7 surface tracks at rear, one serving car pit, have total capacity for 45 cars; connect with tracks of Chicago and North Western Transportation Co.
 Purpose: Receipt of steel coils and products, dry bulk commodities, including coal, coke, salt, and slag; shipment of coal and petroleum coke.
 Depth Alongside (feet): | | Latitude (decimal): 44.939167
 Total Berthing Space (feet): | | Longitude (decimal): -93.05111
 Remarks:
 Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32840 St. Paul District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 837 PWD: 84

Name: **Harvest States Cooperatives, Terminal No. 2 Wharf.**

Port: Upper Mississippi R

Location: Mile 837.4 AOR, left bank, Mississippi River, St. Paul, approximately 1.3 miles below Datum:
Lafayette Freeway

Operator: Harvest States Cooperatives.

Owner: Port Authority of the City of St. Paul.

Address: 935 Childs Road Phone:

Town: St. Paul State: County: Ramsey

Railway Connection: Two surface tracks serve elevator and car pit at rear, capacity 11 full and 11 empty cars;
connect with Chicago and North Western Transportation Co.

Purpose: Shipment of grain.

Depth Alongside (feet): | | Latitude (decimal): 44.942222

Total Berthing Space (feet): | | Longitude (decimal): -93.05417

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32840 St. Paul District

Port Facilities by Waterway

Waterway:	Mississippi River	Mile: 837	PWD: 82
Name:	Hawkins Chemical, Terminal No. 1 Dock.		
Port:	Upper Mississippi R		
Location:	Mile 837.1 AOR, left bank, Mississippi River, St. Paul, approximately 1.5 miles below Lafayette Freeway		
Operator:	Hawkins Chemical, Inc.		
Owner:	Port Authority of the City of St. Paul.		
Address:	1125 Childs Road	Phone:	
Town:	St. Paul	State: MN	County: Ramsey
Railway Connection:	Three surface tracks serving 5 loading stations at plant in rear; connect with Chicago and North Western Transportation Co.		
Purpose:	Receipt of liquid caustic soda.		
Depth Alongside (feet):		Latitude (decimal):	44.9375
Total Berthing Space (feet):		Longitude (decimal):	-93.04972
Waterway:	Mississippi River	Mile: 837	PWD: 82
Name:	Hawkins Chemical, Terminal No. 1 Dock.		
Port:	Upper Mississippi R		
Location:	Mile 837.1 AOR, left bank, Mississippi River, St. Paul, approximately 1.5 miles below Lafayette Freeway		
Operator:	Hawkins Chemical, Inc.		
Owner:	Port Authority of the City of St. Paul.		
Address:	1125 Childs Road	Phone:	
Town:	St. Paul	State: MN	County: Ramsey
Railway Connection:	Three surface tracks serving 5 loading stations at plant in rear; connect with Chicago and North Western Transportation Co.		
Purpose:	Receipt of liquid caustic soda.		
Depth Alongside (feet):		Latitude (decimal):	44.9375
Total Berthing Space (feet):		Longitude (decimal):	-93.04972
Remarks:			
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32840	St. Paul District
Remarks:			
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32840	St. Paul District

Port Facilities by Waterway

Waterway:	Mississippi River	Mile: 837	PWD: 82
Name:	Hawkins Chemical, Terminal No. 1 Dock.		
Port:	Upper Mississippi R		
Location:	Mile 837.1 AOR, left bank, Mississippi River, St. Paul, approximately 1.5 miles below Lafayette Freeway		
Operator:	Hawkins Chemical, Inc.		
Owner:	Port Authority of the City of St. Paul.		
Address:	1125 Childs Road	Phone:	
Town:	St. Paul	State: MN	County: Ramsey
Railway Connection:	Three surface tracks serving 5 loading stations at plant in rear; connect with Chicago and North Western Transportation Co.		
Purpose:	Receipt of liquid caustic soda.		
Depth Alongside (feet):		Latitude (decimal):	44.9375
Total Berthing Space (feet):		Longitude (decimal):	-93.04972
Waterway:	Mississippi River	Mile: 837	PWD: 82
Name:	Hawkins Chemical, Terminal No. 1 Dock.		
Port:	Upper Mississippi R		
Location:	Mile 837.1 AOR, left bank, Mississippi River, St. Paul, approximately 1.5 miles below Lafayette Freeway		
Operator:	Hawkins Chemical, Inc.		
Owner:	Port Authority of the City of St. Paul.		
Address:	1125 Childs Road	Phone:	
Town:	St. Paul	State: MN	County: Ramsey
Railway Connection:	Three surface tracks serving 5 loading stations at plant in rear; connect with Chicago and North Western Transportation Co.		
Purpose:	Receipt of liquid caustic soda.		
Depth Alongside (feet):		Latitude (decimal):	44.9375
Total Berthing Space (feet):		Longitude (decimal):	-93.04972
Remarks:			
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32840	St. Paul District
Remarks:			
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32840	St. Paul District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 837 PWD: 78

Name: **Koch Materials Co., St. Paul Wharf.**

Port: Upper Mississippi R

Location: Mile 836.8 AOR, left bank, Mississippi River, St. Paul, 0.8 mile above Chicago and North Western Transpo Datum:

Operator: Koch Materials Co.

Owner: Port Authority of the City of St. Paul.

Address: 2209 Childs Road Phone:

Town: St. Paul State: MN County: Ramsey

Railway Connection: One surface track serves plant at rear; connects with Chicago and North Western Transportation Co.

Purpose: Receipt of asphalt.

Depth Alongside (feet): | | Latitude (decimal): 44.930556

Total Berthing Space (feet): | | Longitude (decimal): -93.04778

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32840 St. Paul District

Waterway: **Mississippi River** Mile: 837 PWD: 80

Name: **LaFarge Corp., St. Paul Cement Terminal Dock.**

Port: Upper Mississippi R

Location: Mile 837.1 AOR, left bank, Mississippi River, St. Paul, 1.7 miles below Lafayette Freeway (State Highway) Datum:

Operator: Lafarge Corp.

Owner: Port Authority of the City of St. Paul.

Address: 2145 Childs Road Phone:

Town: St. Paul State: MN County: Ramsey

Railway Connection: One surface track serving terminal at rear connects with Chicago and North Western Transportation Co.

Purpose: Receipt of cement; occasional shipment of fly ash.

Depth Alongside (feet): | | Latitude (decimal): 44.932222

Total Berthing Space (feet): | | Longitude (decimal): -93.0475

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32840 St. Paul District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 837 PWD: 81

Name: **Shiely Co., Yard A Wharf.**

Port: Upper Mississippi R

Location: Mile 836.9 AOR, left bank, Mississippi River, St. Paul, approximately 1.6 miles below Lafayette Freeway Datum:

Operator: Shiely Co.

Owner: Port Authority of the City of St. Paul.

Address: 1177 Childs Road Phone:

Town: St. Paul State: MN County: Ramsey

Railway Connection: One surface track serving plant in rear connects with Chicago and North Western Transportation Co.

Purpose: Receipt of sand, gravel, and crushed stone.

Depth Alongside (feet): | | Latitude (decimal): 44.934167

Total Berthing Space (feet): | | Longitude (decimal): -93.04778

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32840 St. Paul District

Waterway: **Mississippi River** Mile: 837 PWD: 123

Name: **Upper River Services, Airport Fleet Mooring.**

Port: Upper Mississippi R

Location: Mile 837.0 AOR, right bank, Mississippi River, approximately 1.8 mile below Lafayette Freeway (State Hig Datum: NPE*

Operator: Upper River Services, Inc.

Owner: Port Authority of the City of St. Paul.

Address: Airport Road. Phone: 612/292-9293

Town: St. Paul State: MN County: Ramsey

Railway Connection: None.

Purpose: Mooring barges for fleetling.

Depth Alongside (feet): 9 - 12 | | Latitude (decimal): 44.934444

Total Berthing Space (feet): 60 | | Longitude (decimal): -93.05222

Remarks: Barges are arranged in tiers, each 3 barges wide. □ □ *NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32840 St. Paul District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 837 PWD: 79

Name: **Westway Trading Corp., St. Paul Terminal No. 1 Wharf.**

Port: Upper Mississippi R

Location: Mile 836.9 AOR, left bank, Mississippi River, St. Paul, 1.8 miles below Lafayette Datum:

Freeway (State Highway

Operator: Westway Trading Corp.

Owner: Port Authority of the City of St. Paul.

Address: 2175 Childs Road Phone:

Town: St. Paul State: MN County: Ramsey

Railway Connection: Two surface tracks serve 8-car-capacity tank car rack at rear; connect with Chicago and North Western Transportation Co.

Purpose: Receipt and shipment of molasses and vegetable oils; receipt of ethylene glycol and caustic soda.

Depth Alongside (feet): | | Latitude (decimal): 44.931389

Total Berthing Space (feet): | | Longitude (decimal): -93.04722

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32840 St. Paul District

Waterway: **Mississippi River** Mile: 837 PWD: 77

Name: **Westway Trading Corp., St. Paul Terminal No. 2 Wharf.**

Port: Upper Mississippi R

Location: Mile 836.5 AOR, left bank, Mississippi River, St. Paul, 0.6 mile above Chicago and Datum:

North Western Transpo

Operator: Westway Trading Corp.

Owner: Port Authority of the City of St. Paul.

Address: 2225 Childs Road Phone:

Town: St. Paul State: County: Ramsey

Railway Connection: One surface track serves plant at rear; connects with Chicago and North Western Transportation Co.

Purpose: Receipt of molasses and liquid fish solubles; occasional shipment of molasses.

Depth Alongside (feet): | | Latitude (decimal): 44.928889

Total Berthing Space (feet): | | Longitude (decimal): -93.04778

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32840 St. Paul District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 838 PWD: 122

Name: **Dakota Barge Service, Hangar Fleet Mooring.**

Port: Upper Mississippi R

Location: Mile 837.5 AOR, right bank, Mississippi River, approximately 1.3 miles below Lafayette Freeway (State Hi) Datum: NPE*

Operator: Dakota Barge Service Inc.

Owner: Port Authority of the City of St. Paul.

Address: Ridder Circle Phone: 612/731-6399

Town: St. Paul State: MN County: Ramsey

Railway Connection: None.

Purpose: Mooring barges for fleetting.

Depth Alongside (feet): 9 - 12 | | Latitude (decimal): 44.942222

Total Berthing Space (feet): 15 | | Longitude (decimal): -93.05889

Remarks: Barges are arranged in tiers, each 3 barges wide. □□*NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32840 St. Paul District

Waterway: **Mississippi River** Mile: 838 PWD: 85

Name: **Minnesota Harbor Service, Warner Road Fleet Mooring.**

Port: Upper Mississippi R

Location: Mile 838.0 AOR, left bank, Mississippi River, St. Paul, approximately 0.8 mile below Lafayette Freeway (Datum:

Operator: Upper River Services, Inc. dba.Minnesota Harbor Service.

Owner: Port Authority of the City of St. Paul.

Address: 825 Warner Road Phone:

Town: St. Paul State: MN County: Ramsey

Railway Connection: None.

Purpose: Mooring barges for fleetting.

Depth Alongside (feet): | | Latitude (decimal): 44.9475

Total Berthing Space (feet): | | Longitude (decimal): -93.06667

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32840 St. Paul District

Waterway: **Mississippi River** Mile: 838 PWD: 121

Name: **Upper River Services, Twin City Fleet Mooring.**

Port: Upper Mississippi R

Location: Mile 838.4 AOR, right bank, Mississippi River, approximately 0.4 mile below Lafayette Freeway (State Hig) Datum: NPE*

Operator: Upper River Services, Inc.

Owner: Port Authority of the City of St. Paul.

Address: 91 Ridder Circle Phone: 612/292-9293

Town: St. Paul State: MN County: Ramsey

Railway Connection: None.

Purpose: Mooring barges for fleetting.

Depth Alongside (feet): 9 - 12 | | Latitude (decimal): 44.945833

Total Berthing Space (feet): 38 | | Longitude (decimal): -93.0675

Remarks: Barges are arranged in tiers, each 3 barges wide. □□*NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32840 St. Paul District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 839 PWD: 118
Name: **Dakota Barge Service, Robert Street Fleet Mooring.**
Port: Upper Mississippi R
Location: Mile 839.0 AOR, right bank, Mississippi River, below Robert Street Bridge, St. Paul. Datum: NPE*
Operator: Dakota Barge Service Inc.
Owner: Port Authority of the City of St. Paul.
Address: Foot of State Street Phone: 612/731-6399
Town: St. Paul State: MN County: Ramsey
Railway Connection: None.
Purpose: Mooring barges for fleetling.
Depth Alongside (feet): 9 | | Latitude (decimal): 44.944167
Total Berthing Space (feet): 15 | | Longitude (decimal): -93.08444
Remarks: Barges are arranged in tiers, each 3 barges wide. □ □ *NPE = 687.2 MSL.
Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32840 St. Paul District

Waterway: **Mississippi River** Mile: 839 PWD: 120
Name: **Farmland Industries, St. Paul Dock**
Port: Upper Mississippi R
Location: Mile 838.7 AOR, right bank, Mississippi River, approximately 0.1 mile below Datum: NPE*
Lafayette Freeway (State Hig
Operator: Farmland Industries, Inc.
Owner: Farmland Industries, Inc.
Address: 50 Chester Street Phone: 612/227-8358
Town: in St. Paul State: County: Ramsey
Railway Connection: One surface track at rear of warehouse connects with Chicago and North Western
Transportation Co.
Purpose: Receipt of dry bulk fertilizer.
Depth Alongside (feet): 14 | | Latitude (decimal): 44.946111
Total Berthing Space (feet): 195 | | Longitude (decimal): -93.07639
Remarks: One 300- by 175-foot steel frame, composite siding, concrete floor warehouse in rear has capacity for
approximately 13,000 tons of fertilizer. □ *NPE = 687.2 MSL.
Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32840 St. Paul District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 839 PWD: 86

Name: **Lambert's Landing**

Port: Upper Mississippi R

Location: Mile 839.0 AOR, left bank, Mississippi River, St. Paul, between Lafayette Freeway (State Highway 56) Bri Datum:

Operator: Port Authority of the City of St. Paul.

Owner: Port Authority of the City of St. Paul.

Address: 235 Warner Road Phone:

Town: St. Paul State: County: Ramsey

Railway Connection: None.

Purpose: Mooring towboats, excursion vessels, and vessels on exhibit.

Depth Alongside (feet): | | Latitude (decimal): 44.946389

Total Berthing Space (feet): | | Longitude (decimal): -93.08361

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32840 St. Paul District

Waterway: **Mississippi River** Mile: 839 PWD: 119

Name: **Upper River Services, State Street Yard Dock**

Port: Upper Mississippi R

Location: Mile 838.8 AOR, right bank, Mississippi River, under Lafayette Freeway (State Highway 3) Bridge, St. Pau Datum: NPE*

Operator: Upper River Services, Inc.

Owner: Upper River Services, Inc.

Address: 40 State Street Phone: 612/292-9293

Town: State Street Yar State: d County: Ramsey

Railway Connection: None.

Purpose: Mooring barges for cleaning and repair; mooring floating drydocks.

Depth Alongside (feet): 9 | | Latitude (decimal): 44.945278

Total Berthing Space (feet): 1316 | | Longitude (decimal): -93.08028

Remarks: One 500- and one 400-ton floating drydocks are moored at wharf. Marine repair plant is located at rear. □ *NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32840 St. Paul District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 840 PWD: 87

Name: **Dakota Barge Service, High Bridge Fleet Mooring.**

Port: Upper Mississippi R

Location: Mile 840.1, left bank, Mississippi River, St. Paul, below High Bridge (State Highway 49). Datum:

Operator: Dakota Barge Service, Inc..

Owner: Port Authority of the City of St. Paul.

Address: 501 Shepard Road Phone:

Town: St. Paul State: MN County: Ramsey

Railway Connection: None.

Purpose: Mooring barges for fleetting.

Depth Alongside (feet): | | Latitude (decimal): 44.935833

Total Berthing Space (feet): | | Longitude (decimal): -93.10361

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32840 St. Paul District

Waterway: **Mississippi River** Mile: 841 PWD: 117

Name: **Minnesota Harbor Service, Dock and Fleet Moorings.**

Port: Upper Mississippi R

Location: Mile 840.6 AOR, right bank, Mississippi River, above High Bridge (State Highway 49), St. Paul. Datum: NPE*

Operator: Minnesota Harbor Service, d.b.a. Upper River Services, Inc.

Owner: Port Authority of the City of St. Paul.

Address: 415 W. Water Street Phone: 612/292-9293

Town: St. Paul State: MN County: Ramsey

Railway Connection: None.

Purpose: Mooring barges and towboats for repair, cleaning, and maintenance; mooring floating drydocks; and mooring barges for fleetting (see Remarks).

Depth Alongside (feet): 9 | 9 | 9 Latitude (decimal): 44.930556

Total Berthing Space (feet): 550 | 12 | 12 Longitude (decimal): -93.105

Remarks: One 700-ton floating drydock is moored at wharf. Wharf barges contain marine repair shops and equipment. Company operates fleet mooring at mile 841.0 on left bank, and on right bank at lower side of wharf. Bar arranged in tiers, each 3 barges wide. □□*NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32840 St. Paul District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 841 PWD: 89

Name: **Northern States Power Co., High Bridge, Power Plant Wharf.**

Port: Upper Mississippi R

Location: Mile 840.8 AOR, left bank, Mississippi River, St. Paul, approximately 0.4 mile above High Bridge (State Datum:

Operator: Upper River Services Inc.

Owner: Northern States Power Co.

Address: 501 Shepherd Road Phone:

Town: St. Paul State: MN County: Ramsey

Railway Connection: Surface tracks serve plant and car pit at rear; connect with CP Rail System.

Purpose: Mooring barges for fleetling.

Depth Alongside (feet): | | Latitude (decimal): 44.93

Total Berthing Space (feet): | | Longitude (decimal): -93.11028

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32840 St. Paul District

Waterway: **Mississippi River** Mile: 841 PWD: 90

Name: **The UNO-VEN Company, St. Paul Dock.**

Port: Upper Mississippi R

Location: Mile 841.0 AOR, left bank, Mississippi River, St. Paul, head of slip approximately 0.6 mile above High Datum:

Operator: The UNO-VEN Company

Owner: The UNO-VEN Company

Address: 747 Shepard Road Phone:

Town: St. Paul State: MN County: Ramsey

Railway Connection: None.

Purpose: Receipt of petroleum products.

Depth Alongside (feet): | | Latitude (decimal): 44.928056

Total Berthing Space (feet): | | Longitude (decimal): -93.11417

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32840 St. Paul District

Waterway: **Mississippi River** Mile: 841 PWD: 88

Name: **Upper River Services Service Dock & Fleet**

Port: Upper Mississippi R

Location: Mile 840.6 AOR, left bank, Mississippi River, St. Paul, approximately 0.2 mile above High Bridge (State Datum:

Operator: Upper River Services Inc.

Owner: Northern States Power Co.

Address: 501 Shepard Road Phone:

Town: St. Paul State: MN County: Ramsey

Railway Connection: None.

Purpose: Mooring company-owned floating equipment.

Depth Alongside (feet): | | Latitude (decimal): 44.933056

Total Berthing Space (feet): | | Longitude (decimal): -93.10611

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32840 St. Paul District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 842 PWD: 91

Name: **Harvest States Cooperatives, St. Paul Elevator D Wharf.**

Port: Upper Mississippi R

Location: Mile 841.7 AOR, left bank, Mississippi River, St. Paul, 0.3 mile above Chicago and Datum:
North Western Transpo

Operator: Harvest States Cooperatives.

Owner: Harvest States Cooperatives.

Address: 575 Drake Street Phone:

Town: St. Paul State: MN County: Ramsey

Railway Connection: Four surface tracks serve 2 car pits at grain elevator in rear; connect with Chicago and North Western Transportation Co.

Purpose: Shipment of grain.

Depth Alongside (feet): | | Latitude (decimal): 44.9225

Total Berthing Space (feet): | | Longitude (decimal): -93.12389

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32840 St. Paul District

Waterway: **Mississippi River** Mile: 842 PWD: 92

Name: **Koch Refining Co., St. Paul Dock.**

Port: Upper Mississippi R

Location: Mile 842.2 AOR, left bank, Mississippi River, approximately 0.8 mile above Chicago Datum:
and North Western Tra

Operator: Koch Refining Co.

Owner: Koch Refining Co.

Address: 778 Otto Avenue Phone:

Town: St. Paul State: MN County: Ramsey

Railway Connection: Two surface track serves 8-car capacity loading rack, connects with CP Rail System.

Purpose: Receipt of petroleum products.

Depth Alongside (feet): | | Latitude (decimal): 44.918056

Total Berthing Space (feet): | | Longitude (decimal): -93.13111

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 32840 St. Paul District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 842 PWD: 93

Name: **Mobil Pipe Line Co., St. Paul Terminal Dock.**

Port: Upper Mississippi R

Location: Mile 842.3 AOR, left bank, Mississippi River, approximately 1.0 mile below Lexington Datum:
(Interstate Highway

Operator: Mobil Pipe Line Co.

Owner: Mobil Pipe Line Co.

Address: 852 Hathaway Street Phone:

Town: St. Paul State: MN County: Ramsey

Railway Connection: Two surface tracks, total capacity 12 cars serve terminal; connect with CP Rail System.

Purpose: Receipt of petroleum products and ethanol.

Depth Alongside (feet): | | Latitude (decimal): 44.916667

Total Berthing Space (feet): | | Longitude (decimal): -93.13194

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32840 St. Paul District

Waterway: **Mississippi River** Mile: 843 PWD: 116

Name: **Shiely Co., Yard B Wharf.**

Port: Upper Mississippi R

Location: Mile 843.3 AOR, right bank, Mississippi River, Mendota, below Interstate Highway Datum: NPE*
35E Bridge.

Operator: Shiely Co.

Owner: Shiely Co.

Address: Highway 13 and Victory Road Phone: 612/683-8119

Town: Mendota State: MN County: Dakota

Railway Connection: None.

Purpose: Receipt of sand, gravel, and crushed stone.

Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 44.904167

Total Berthing Space (feet): 400 | | Longitude (decimal): -93.13722

Remarks: Open storage area at plant atop bluff in rear has capacity for approximately 200,000 tons of material. □
*NPE = 687.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32840 St. Paul District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 844 PWD: 115
 Name: **Upper River Services, Minnesota River Mouth Fleet Mooring.**
 Port: Upper Mississippi R
 Location: Mile 843.8 AOR, right bank, Mississippi River, approximately 0.5 mile above Interstate Highway 35E Bridge Datum: NPE*
 Operator: Upper River Services, Inc.
 Owner: Upper River Services, Inc.
 Address: 40 State Street Phone: 612/292-9293
 Town: Mendota State: MN County: Dakota
 Railway Connection: None.
 Purpose: Mooring barges for fleetting.
 Depth Alongside (feet): 9 | | Latitude (decimal): 44.898889
 Total Berthing Space (feet): 12 | | Longitude (decimal): -93.14528
 Remarks: Barges are arranged in tiers, each 2 barges wide. □ □ *NPE = 687.2 MSL.
 Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32840 St. Paul District

Waterway: **Mississippi River** Mile: 853 PWD: 102
 Name: **General Mills, WCCO Grain Elevator Wharf.**
 Port: Upper Mississippi R
 Location: Mile 853.4 AOR, right bank, Mississippi River, between St. Anthony Falls Upper Lock and Dam, and St. Ant Datum: NPE*
 Operator: General Mills, Inc.
 Owner: City of Minneapolis.
 Address: 928 South 2d Street Phone: 612/338-1923
 Town: Minneapolis State: MN County: Hennepin
 Railway Connection: None.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 10 | | Latitude (decimal): 44.978889
 Total Berthing Space (feet): 830 | | Longitude (decimal): -93.2525
 Remarks: Grain elevator at rear consisting of 242 concrete bins has total capacity for 5 million bushels. □ *NPE = 750.0 MSL.
 Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32853 St. Paul District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 853 PWD: 94
 Name: **University of Minnesota, Coal Dock.**
 Port: Upper Mississippi R
 Location: Mile 853.1 AOR, left bank, Mississippi River, Minneapolis, between CP Rail System and Interstate Highway Datum:
 Operator: Not operated.
 Owner: University of Minnesota.
 Address: 1180 E. River Flats Avenue Phone:
 Town: St. Paul State: MN County: Hennepin
 Railway Connection: None.
 Purpose: Not used. (See Remarks).
 Depth Alongside (feet): | | Latitude (decimal): 44.978889
 Total Berthing Space (feet): | | Longitude (decimal): -93.24222
 Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32853 St. Paul District

Waterway: **Mississippi River** Mile: 856 PWD: 100
 Name: **American Iron and Supply Co. Dock.**
 Port: Upper Mississippi R
 Location: Mile 856.2 AOR, right bank, Mississippi River, Minneapolis, approximately 1,000 feet below Lowry Avenue Datum: NPE*
 Operator: American Iron and Supply Co.
 Owner: American Iron and Supply Co.
 Address: 2800 Pacific Street, North Phone: 612/529-9221
 Town: Minneapolis State: MN County: Hennepin
 Railway Connection: One surface track serves scrap metal storage area at rear; connects with CP Rail System.
 Purpose: Shipment of scrap metal.
 Depth Alongside (feet): 10 | | Latitude (decimal): 45.01
 Total Berthing Space (feet): 520 | | Longitude (decimal): -93.17528
 Remarks: Open storage area at rear has capacity for approximately 3,000 tons of scrap metal. □ *NPE = 799.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32853 St. Paul District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 856 PWD: 101

Name: **Shiely Co., Yard D Wharf.**

Port: Upper Mississippi R

Location: Mile 856.1 AOR, right bank, Mississippi River, Minneapolis, approximately 2,000 feet below Lowry Avenue Datum: NPE*

Operator: Shiely Co.

Owner: Shiely Co.

Address: 65 North 26th Avenue Phone: 612/683-8119

Town: Minneapolis State: MN County: Hennepin

Railway Connection: None.

Purpose: Receipt of sand, gravel, and crushed stone.

Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 45.0075

Total Berthing Space (feet): 400 | | Longitude (decimal): -93.27583

Remarks: Open storage area at rear has capacity for approximately 60,000 tons of material. □ *NPE = 799.2 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 32853 St. Paul District

Waterway: **Mississippi River** Mile: 857 PWD: 96

Name: **Holnam, Minneapolis Cement Terminal Dock.**

Port: Upper Mississippi R

Location: Mile 857.0 AOR, right bank, Mississippi River, Minneapolis, approximately 0.2 mile below CP Rail System Datum:

Operator: Holnam, Inc.

Owner: Holnam, Inc.

Address: 3939 First Street, North Phone:

Town: Minneapolis State: MN County: Hennepin

Railway Connection: Three surface tracks serve undertrack pit at terminal in rear; connect with CP Rail System.

Purpose: Receipt of cement.

Depth Alongside (feet): | | Latitude (decimal): 45.028056

Total Berthing Space (feet): | | Longitude (decimal): -93.28167

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 32853 St. Paul District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 857 PWD: 95
Name: **Northern States Power Co., Riverside Power Plant Dock.**
Port: Upper Mississippi R
Location: Mile 857.1 AOR, left bank, Mississippi River, Minneapolis, approximately 0.7 mile Datum:
above Lowry Avenue Bri
Operator: Not operated.
Owner: Northern States Power Co.
Address: 3100 Marshall Street, N.E. Phone:
Town: Minneapolis State: mn County: Hennepin
Railway Connection: One main track with 4 spur tracks total capacity 70 cars, serves 2 undertrack pits at
building in rear; connects with Burlington Northern Railroad.
Purpose: Not used.
Depth Alongside (feet): | | Latitude (decimal): 45.025833
Total Berthing Space (feet): | | Longitude (decimal): -93.27806
Remarks:
Port Series: 69 Year of Last Survey: 1994 Corps of Engnr's Waterway Code: 32853 St. Paul District

Port Facilities by Waterway

Waterway:	Mississippi River		Mile: 857	PWD: 98
Name:	River Services, Minneapolis Bulk-Loading Dock.			
Port:	Upper Mississippi R			
Location:	Mile 857.0 AOR, right bank, Mississippi River, Minneapolis, approximately 0.6 mile below CP Rail System		Datum:	
Operator:	River Services, Inc.			
Owner:	City of Minneapolis.			
Address:	3750 Washington Avenue, North		Phone:	
Town:	Minneapolis	State: MN	County: Hennepin	
Railway Connection:	One surface track along bank joins 7 surface tracks serving terminal at rear; total capacity 150 cars; connects CP Rail System.			
Purpose:	Shipment of grain, potash and feed products, and dry bulk commodities including coal.			
Depth Alongside (feet):			Latitude (decimal):	45.022778
Total Berthing Space (feet):			Longitude (decimal):	-93.27861
Waterway:	Mississippi River		Mile: 857	PWD: 98
Name:	River Services, Minneapolis Bulk-Loading Dock.			
Port:	Upper Mississippi R			
Location:	Mile 857.0 AOR, right bank, Mississippi River, Minneapolis, approximately 0.6 mile below CP Rail System		Datum:	
Operator:	River Services, Inc.			
Owner:	City of Minneapolis.			
Address:	3750 Washington Avenue, North		Phone:	
Town:	Minneapolis	State: MN	County: Hennepin	
Railway Connection:	One surface track along bank joins 7 surface tracks serving terminal at rear; total capacity 150 cars; connects CP Rail System.			
Purpose:	Shipment of grain, potash and feed products, and dry bulk commodities including coal.			
Depth Alongside (feet):			Latitude (decimal):	45.022778
Total Berthing Space (feet):			Longitude (decimal):	-93.27861
Waterway:	Mississippi River		Mile: 857	PWD: 98
Name:	River Services, Minneapolis Bulk-Loading Dock.			
Port:	Upper Mississippi R			
Location:	Mile 857.0 AOR, right bank, Mississippi River, Minneapolis, approximately 0.6 mile below CP Rail System		Datum:	
Operator:	River Services, Inc.			
Owner:	City of Minneapolis.			
Address:	3750 Washington Avenue, North		Phone:	
Town:	Minneapolis	State: MN	County: Hennepin	
Railway Connection:	One surface track along bank joins 7 surface tracks serving terminal at rear; total capacity 150 cars; connects CP Rail System.			
Purpose:	Shipment of grain, potash and feed products, and dry bulk commodities including coal.			
Depth Alongside (feet):			Latitude (decimal):	45.022778
Total Berthing Space (feet):			Longitude (decimal):	-93.27861
Remarks:				
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32853	St. Paul District	
Remarks:				
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32853	St. Paul District	

Port Facilities by Waterway

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32853 St. Paul District

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 857	PWD: 98
Name:	River Services, Minneapolis Bulk-Loading Dock.				
Port:	Upper Mississippi R				
Location:	Mile 857.0 AOR, right bank, Mississippi River, Minneapolis, approximately 0.6 mile below CP Rail System			Datum:	
Operator:	River Services, Inc.				
Owner:	City of Minneapolis.				
Address:	3750 Washington Avenue, North		Phone:		
Town:	Minneapolis	State: MN	County: Hennepin		
Railway Connection:	One surface track along bank joins 7 surface tracks serving terminal at rear; total capacity 150 cars; connects CP Rail System.				
Purpose:	Shipment of grain, potash and feed products, and dry bulk commodities including coal.				
Depth Alongside (feet):			Latitude (decimal):	45.022778	
Total Berthing Space (feet):			Longitude (decimal):	-93.27861	
Waterway:	Mississippi River			Mile: 857	PWD: 98
Name:	River Services, Minneapolis Bulk-Loading Dock.				
Port:	Upper Mississippi R				
Location:	Mile 857.0 AOR, right bank, Mississippi River, Minneapolis, approximately 0.6 mile below CP Rail System			Datum:	
Operator:	River Services, Inc.				
Owner:	City of Minneapolis.				
Address:	3750 Washington Avenue, North		Phone:		
Town:	Minneapolis	State: MN	County: Hennepin		
Railway Connection:	One surface track along bank joins 7 surface tracks serving terminal at rear; total capacity 150 cars; connects CP Rail System.				
Purpose:	Shipment of grain, potash and feed products, and dry bulk commodities including coal.				
Depth Alongside (feet):			Latitude (decimal):	45.022778	
Total Berthing Space (feet):			Longitude (decimal):	-93.27861	
Waterway:	Mississippi River			Mile: 857	PWD: 98
Name:	River Services, Minneapolis Bulk-Loading Dock.				
Port:	Upper Mississippi R				
Location:	Mile 857.0 AOR, right bank, Mississippi River, Minneapolis, approximately 0.6 mile below CP Rail System			Datum:	
Operator:	River Services, Inc.				
Owner:	City of Minneapolis.				
Address:	3750 Washington Avenue, North		Phone:		
Town:	Minneapolis	State: MN	County: Hennepin		
Railway Connection:	One surface track along bank joins 7 surface tracks serving terminal at rear; total capacity 150 cars; connects CP Rail System.				
Purpose:	Shipment of grain, potash and feed products, and dry bulk commodities including coal.				
Depth Alongside (feet):			Latitude (decimal):	45.022778	
Total Berthing Space (feet):			Longitude (decimal):	-93.27861	
Remarks:					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32853	St. Paul District		
Remarks:					
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32853	St. Paul District		

Port Facilities by Waterway

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 32853 St. Paul District

Port Facilities by Waterway

Waterway:	Mississippi River	Mile: 857	PWD: 98
Name:	River Services, Minneapolis Bulk-Loading Dock.		
Port:	Upper Mississippi R		
Location:	Mile 857.0 AOR, right bank, Mississippi River, Minneapolis, approximately 0.6 mile below CP Rail System		Datum:
Operator:	River Services, Inc.		
Owner:	City of Minneapolis.		
Address:	3750 Washington Avenue, North	Phone:	
Town:	Minneapolis	State: MN	County: Hennepin
Railway Connection:	One surface track along bank joins 7 surface tracks serving terminal at rear; total capacity 150 cars; connects CP Rail System.		
Purpose:	Shipment of grain, potash and feed products, and dry bulk commodities including coal.		
Depth Alongside (feet):			Latitude (decimal): 45.022778
Total Berthing Space (feet):			Longitude (decimal): -93.27861
Waterway:	Mississippi River	Mile: 857	PWD: 98
Name:	River Services, Minneapolis Bulk-Loading Dock.		
Port:	Upper Mississippi R		
Location:	Mile 857.0 AOR, right bank, Mississippi River, Minneapolis, approximately 0.6 mile below CP Rail System		Datum:
Operator:	River Services, Inc.		
Owner:	City of Minneapolis.		
Address:	3750 Washington Avenue, North	Phone:	
Town:	Minneapolis	State: MN	County: Hennepin
Railway Connection:	One surface track along bank joins 7 surface tracks serving terminal at rear; total capacity 150 cars; connects CP Rail System.		
Purpose:	Shipment of grain, potash and feed products, and dry bulk commodities including coal.		
Depth Alongside (feet):			Latitude (decimal): 45.022778
Total Berthing Space (feet):			Longitude (decimal): -93.27861
Waterway:	Mississippi River	Mile: 857	PWD: 98
Name:	River Services, Minneapolis Bulk-Loading Dock.		
Port:	Upper Mississippi R		
Location:	Mile 857.0 AOR, right bank, Mississippi River, Minneapolis, approximately 0.6 mile below CP Rail System		Datum:
Operator:	River Services, Inc.		
Owner:	City of Minneapolis.		
Address:	3750 Washington Avenue, North	Phone:	
Town:	Minneapolis	State: MN	County: Hennepin
Railway Connection:	One surface track along bank joins 7 surface tracks serving terminal at rear; total capacity 150 cars; connects CP Rail System.		
Purpose:	Shipment of grain, potash and feed products, and dry bulk commodities including coal.		
Depth Alongside (feet):			Latitude (decimal): 45.022778
Total Berthing Space (feet):			Longitude (decimal): -93.27861
Remarks:			
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32853	St. Paul District
Remarks:			
Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32853	St. Paul District

Port Facilities by Waterway

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32853 St. Paul District

Port Facilities by Waterway

Waterway: Mississippi River	Mile: 857	PWD: 97
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Name: **River Services, Minneapolis North Dock.**
 Port: Upper Mississippi R
 Location: Mile 857.1 AOR, right bank, Mississippi River, Minneapolis, approximately 0.4 mile below CP Rail System Datum:
 Operator: River Services, Inc. and Koch Materials Co.
 Owner: City of Minneapolis.
 Address: 3750 Washington Avenue, North Phone:
 Town: Minneapolis State: MN County: Hennepin
 Railway Connection: One surface track along bank joins 7 surface tracks serving terminal at rear; total capacity 150 cars; connects with CP Rail System.
 Purpose: Receipt and shipment of general cargo, asphalt, vegetable oil, steel, paper, lumber, grain and dry bulk items including coal, salt, potash, and fertilizer; mooring barges.

Depth Alongside (feet):			Latitude (decimal): 45.025278
Total Berthing Space (feet):			Longitude (decimal): -93.28

Waterway: Mississippi River	Mile: 857	PWD: 97
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Name: **River Services, Minneapolis North Dock.**
 Port: Upper Mississippi R
 Location: Mile 857.1 AOR, right bank, Mississippi River, Minneapolis, approximately 0.4 mile below CP Rail System Datum:
 Operator: River Services, Inc. and Koch Materials Co.
 Owner: City of Minneapolis.
 Address: 3750 Washington Avenue, North Phone:
 Town: Minneapolis State: MN County: Hennepin
 Railway Connection: One surface track along bank joins 7 surface tracks serving terminal at rear; total capacity 150 cars; connects with CP Rail System.
 Purpose: Receipt and shipment of general cargo, asphalt, vegetable oil, steel, paper, lumber, grain and dry bulk items including coal, salt, potash, and fertilizer; mooring barges.

Depth Alongside (feet):			Latitude (decimal): 45.025278
Total Berthing Space (feet):			Longitude (decimal): -93.28

Waterway: Mississippi River	Mile: 857	PWD: 97
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Name: **River Services, Minneapolis North Dock.**
 Port: Upper Mississippi R
 Location: Mile 857.1 AOR, right bank, Mississippi River, Minneapolis, approximately 0.4 mile below CP Rail System Datum:
 Operator: River Services, Inc. and Koch Materials Co.
 Owner: City of Minneapolis.
 Address: 3750 Washington Avenue, North Phone:
 Town: Minneapolis State: MN County: Hennepin
 Railway Connection: One surface track along bank joins 7 surface tracks serving terminal at rear; total capacity 150 cars; connects with CP Rail System.
 Purpose: Receipt and shipment of general cargo, asphalt, vegetable oil, steel, paper, lumber, grain and dry bulk items including coal, salt, potash, and fertilizer; mooring barges.

Depth Alongside (feet):			Latitude (decimal): 45.025278
Total Berthing Space (feet):			Longitude (decimal): -93.28

Remarks:

Port Series: 69	Year of Last Survey: 1994	Corps of Engns Waterway Code: 32853	St. Paul District
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Port Facilities by Waterway

Remarks:

Port Series: 69	Year of Last Survey: 1994	Corps of Engrs Waterway Code: 32853	St. Paul District
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Remarks:

Port Series: 69	Year of Last Survey: 1994	Corps of Engrs Waterway Code: 32853	St. Paul District
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Port Facilities by Waterway

Waterway: Mississippi River	Mile: 857 PWD: 97
Name: River Services, Minneapolis North Dock.	
Port: Upper Mississippi R	
Location: Mile 857.1 AOR, right bank, Mississippi River, Minneapolis, approximately 0.4 mile below CP Rail System Datum:	
Operator: River Services, Inc. and Koch Materials Co.	
Owner: City of Minneapolis.	
Address: 3750 Washington Avenue, North	Phone:
Town: Minneapolis State: MN	County: Hennepin
Railway Connection: One surface track along bank joins 7 surface tracks serving terminal at rear; total capacity 150 cars; connects with CP Rail System.	
Purpose: Receipt and shipment of general cargo, asphalt, vegetable oil, steel, paper, lumber, grain and dry bulk items including coal, salt, potash, and fertilizer; mooring barges.	
Depth Alongside (feet):	Latitude (decimal): 45.025278
Total Berthing Space (feet):	Longitude (decimal): -93.28
Waterway: Mississippi River	Mile: 857 PWD: 97
Name: River Services, Minneapolis North Dock.	
Port: Upper Mississippi R	
Location: Mile 857.1 AOR, right bank, Mississippi River, Minneapolis, approximately 0.4 mile below CP Rail System Datum:	
Operator: River Services, Inc. and Koch Materials Co.	
Owner: City of Minneapolis.	
Address: 3750 Washington Avenue, North	Phone:
Town: Minneapolis State: MN	County: Hennepin
Railway Connection: One surface track along bank joins 7 surface tracks serving terminal at rear; total capacity 150 cars; connects with CP Rail System.	
Purpose: Receipt and shipment of general cargo, asphalt, vegetable oil, steel, paper, lumber, grain and dry bulk items including coal, salt, potash, and fertilizer; mooring barges.	
Depth Alongside (feet):	Latitude (decimal): 45.025278
Total Berthing Space (feet):	Longitude (decimal): -93.28
Waterway: Mississippi River	Mile: 857 PWD: 97
Name: River Services, Minneapolis North Dock.	
Port: Upper Mississippi R	
Location: Mile 857.1 AOR, right bank, Mississippi River, Minneapolis, approximately 0.4 mile below CP Rail System Datum:	
Operator: River Services, Inc. and Koch Materials Co.	
Owner: City of Minneapolis.	
Address: 3750 Washington Avenue, North	Phone:
Town: Minneapolis State: MN	County: Hennepin
Railway Connection: One surface track along bank joins 7 surface tracks serving terminal at rear; total capacity 150 cars; connects with CP Rail System.	
Purpose: Receipt and shipment of general cargo, asphalt, vegetable oil, steel, paper, lumber, grain and dry bulk items including coal, salt, potash, and fertilizer; mooring barges.	
Depth Alongside (feet):	Latitude (decimal): 45.025278
Total Berthing Space (feet):	Longitude (decimal): -93.28
Remarks:	
Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 32853	St. Paul District

Port Facilities by Waterway

Remarks:

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32853	St. Paul District
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Remarks:

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32853	St. Paul District
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Port Facilities by Waterway

Waterway: Mississippi River	Mile: 857	PWD: 97
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Name: **River Services, Minneapolis North Dock.**
 Port: Upper Mississippi R
 Location: Mile 857.1 AOR, right bank, Mississippi River, Minneapolis, approximately 0.4 mile below CP Rail System Datum:
 Operator: River Services, Inc. and Koch Materials Co.
 Owner: City of Minneapolis.
 Address: 3750 Washington Avenue, North Phone:
 Town: Minneapolis State: MN County: Hennepin
 Railway Connection: One surface track along bank joins 7 surface tracks serving terminal at rear; total capacity 150 cars; connects with CP Rail System.
 Purpose: Receipt and shipment of general cargo, asphalt, vegetable oil, steel, paper, lumber, grain and dry bulk items including coal, salt, potash, and fertilizer; mooring barges.

Depth Alongside (feet):	Latitude (decimal): 45.025278
Total Berthing Space (feet):	Longitude (decimal): -93.28

Waterway: Mississippi River	Mile: 857	PWD: 97
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Name: **River Services, Minneapolis North Dock.**
 Port: Upper Mississippi R
 Location: Mile 857.1 AOR, right bank, Mississippi River, Minneapolis, approximately 0.4 mile below CP Rail System Datum:
 Operator: River Services, Inc. and Koch Materials Co.
 Owner: City of Minneapolis.
 Address: 3750 Washington Avenue, North Phone:
 Town: Minneapolis State: MN County: Hennepin
 Railway Connection: One surface track along bank joins 7 surface tracks serving terminal at rear; total capacity 150 cars; connects with CP Rail System.
 Purpose: Receipt and shipment of general cargo, asphalt, vegetable oil, steel, paper, lumber, grain and dry bulk items including coal, salt, potash, and fertilizer; mooring barges.

Depth Alongside (feet):	Latitude (decimal): 45.025278
Total Berthing Space (feet):	Longitude (decimal): -93.28

Waterway: Mississippi River	Mile: 857	PWD: 97
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Name: **River Services, Minneapolis North Dock.**
 Port: Upper Mississippi R
 Location: Mile 857.1 AOR, right bank, Mississippi River, Minneapolis, approximately 0.4 mile below CP Rail System Datum:
 Operator: River Services, Inc. and Koch Materials Co.
 Owner: City of Minneapolis.
 Address: 3750 Washington Avenue, North Phone:
 Town: Minneapolis State: MN County: Hennepin
 Railway Connection: One surface track along bank joins 7 surface tracks serving terminal at rear; total capacity 150 cars; connects with CP Rail System.
 Purpose: Receipt and shipment of general cargo, asphalt, vegetable oil, steel, paper, lumber, grain and dry bulk items including coal, salt, potash, and fertilizer; mooring barges.

Depth Alongside (feet):	Latitude (decimal): 45.025278
Total Berthing Space (feet):	Longitude (decimal): -93.28

Remarks:

Port Series: 69	Year of Last Survey: 1994	Corps of Engrs Waterway Code: 32853	St. Paul District
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Port Facilities by Waterway

Remarks:

Port Series: 69	Year of Last Survey: 1994	Corps of Engrs Waterway Code: 32853	St. Paul District
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Remarks:

Port Series: 69	Year of Last Survey: 1994	Corps of Engrs Waterway Code: 32853	St. Paul District
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Port Facilities by Waterway

Waterway: Mississippi River	Mile: 857 PWD: 99
Name: River Services, Minneapolis South Dock.	
Port: Upper Mississippi R	
Location: Mile 856.8 AOR, right bank, Mississippi River, approximately 0.8 miles below CP Rail Datum: System Bridge.	
Operator: River Services, Inc.	
Owner: City of Minneapolis.	
Address: 3750 Washington Avenue, North	Phone:
Town: Minneapolis State: MN	County: Hennepin
Railway Connection: One surface track along bank joins 7 surface tracks serving terminal at rear; total capacity 150 cars; connects CP Rail System.	
Purpose: Receipt and shipment of general cargo and heavy-lift items; receipt of steel, paper and lumber products, grain, dry bulk commodities: coal, salt, potash, and fertilizers; mooring barges for fleetings.	
Depth Alongside (feet):	Latitude (decimal): 45.020278
Total Berthing Space (feet):	Longitude (decimal): -93.27806
Waterway: Mississippi River	Mile: 857 PWD: 99
Name: River Services, Minneapolis South Dock.	
Port: Upper Mississippi R	
Location: Mile 856.8 AOR, right bank, Mississippi River, approximately 0.8 miles below CP Rail Datum: System Bridge.	
Operator: River Services, Inc.	
Owner: City of Minneapolis.	
Address: 3750 Washington Avenue, North	Phone:
Town: Minneapolis State: MN	County: Hennepin
Railway Connection: One surface track along bank joins 7 surface tracks serving terminal at rear; total capacity 150 cars; connects CP Rail System.	
Purpose: Receipt and shipment of general cargo and heavy-lift items; receipt of steel, paper and lumber products, grain, dry bulk commodities: coal, salt, potash, and fertilizers; mooring barges for fleetings.	
Depth Alongside (feet):	Latitude (decimal): 45.020278
Total Berthing Space (feet):	Longitude (decimal): -93.27806
Waterway: Mississippi River	Mile: 857 PWD: 99
Name: River Services, Minneapolis South Dock.	
Port: Upper Mississippi R	
Location: Mile 856.8 AOR, right bank, Mississippi River, approximately 0.8 miles below CP Rail Datum: System Bridge.	
Operator: River Services, Inc.	
Owner: City of Minneapolis.	
Address: 3750 Washington Avenue, North	Phone:
Town: Minneapolis State: MN	County: Hennepin
Railway Connection: One surface track along bank joins 7 surface tracks serving terminal at rear; total capacity 150 cars; connects CP Rail System.	
Purpose: Receipt and shipment of general cargo and heavy-lift items; receipt of steel, paper and lumber products, grain, dry bulk commodities: coal, salt, potash, and fertilizers; mooring barges for fleetings.	
Depth Alongside (feet):	Latitude (decimal): 45.020278
Total Berthing Space (feet):	Longitude (decimal): -93.27806
Remarks:	
Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 32853	St. Paul District

Port Facilities by Waterway

Remarks:

Port Series: 69	Year of Last Survey: 1994	Corps of Engrs Waterway Code: 32853	St. Paul District
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Port Series: 69	Year of Last Survey: 1994	Corps of Engrs Waterway Code: 32853	St. Paul District
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Port Facilities by Waterway

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Port: Upper Mississippi R	
Location: Mile 856.8 AOR, right bank, Mississippi River, approximately 0.8 miles below CP Rail Datum: System Bridge.	
Operator: River Services, Inc.	
Owner: City of Minneapolis.	
Address: 3750 Washington Avenue, North	Phone:
Town: Minneapolis State: MN	County: Hennepin
Railway Connection: One surface track along bank joins 7 surface tracks serving terminal at rear; total capacity 150 cars; connects CP Rail System.	
Purpose: Receipt and shipment of general cargo and heavy-lift items; receipt of steel, paper and lumber products, grain, dry bulk commodities: coal, salt, potash, and fertilizers; mooring barges for fleetings.	
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Remarks:	
Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 32853	St. Paul District

Port Facilities by Waterway

Remarks:

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32853	St. Paul District
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Remarks:

Port Series: 69	Year of Last Survey: 1994	Corps of Engnrs Waterway Code: 32853	St. Paul District
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Port Facilities by Waterway

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Remarks:				
Port Series: 69	Year of Last Survey: 1994	Corps of Engrs Waterway Code: 32853	St. Paul District	

Port Facilities by Waterway

Remarks:

Port Series: 69	Year of Last Survey: 1994	Corps of Engrs Waterway Code: 32853	St. Paul District
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Remarks:

Port Series: 69	Year of Last Survey: 1994	Corps of Engrs Waterway Code: 32853	St. Paul District
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US Army Corps of Engineers
Dredging Contracts Awarded

District St. Paul

JOBNAME	Dredge Type	Bid Date	Quantity Cubic Yards	Government Estimate	Winning Bid	Winning Bidder	Status of Business	Number of Bids
FY 1996 Awards								
GRAND ENCAMPMENT EXCAVATION	B	8/29/1996	300,000	\$3,307,700	\$1,693,000	L.W. MATTESON, INC.	S	6
MISS. R. HYDRAULIC	P	2/16/1996	666,667	\$3,885,130	\$3,885,130	USAE ST. PAUL CENCS	U	3
MISS. RIVER-base+2 op. years	B	3/18/1996	525,000	\$4,373,290	\$2,859,000	L&S INDUSTRIAL MARINE	S	3
WARROAD HARBOR	P	7/17/1996	55,000	\$473,103	\$420,750	J.F. BRENNEN CO., INC.	E	3
			1,546,667	\$12,039,223	\$8,857,880			
FY 1997 Awards								
CORPS ISLAND EXCAVATION	P	9/2/1997	585,000	\$2,015,300	\$2,246,290	J.F. BRENNEN CO., INC.	E	2
POOL 8 ISLANDS PHASE II EMP	P	9/12/1997	210,200	\$3,592,748	\$2,297,379	L.W. MATTESON, INC.	S	2
			795,200	\$5,608,048	\$4,543,669			
FY 1999 Awards								
MISS. RIVER-BASE+2 OP. YEARS	B	3/26/1999	900,000	\$11,621,420	\$9,115,800	L&S INDUSTRIAL MARINE	S	2
POLANDER STAGE 2/WILDS BEND	P	6/15/1999	569,000	\$3,478,967	\$2,325,091	J.F. BRENNEN CO., INC.	E	2
POOL 2 SITES EXCAVATION	P	6/10/1999	1,355,000	\$3,410,000	\$3,898,613	L.W. MATTESON, INC.	S	1
			2,824,000	\$18,510,387	\$15,339,504			
FY 2001 Awards								
Pool 8 Drawdown	B	1/23/2001		\$204,300	\$199,860	L&S INDUSTRIAL MARINE, INC.	S	2
				\$204,300	\$199,860			
FY 2002 Awards								
MC MILLAN ISLAND EXCAVATION	P	11/20/2001	240,000	\$1,585,800	\$1,742,504	BAY WEST INC.	S	1
MISS RIVER-BASE +2 OP YEARS	B	3/15/2002	1,677,000	\$13,807,240	\$12,337,100	L&S INDUSTRIAL MARINE, INC.	S	2
			1,917,000	\$15,393,040	\$14,079,604			

Dredge Type

B Bucket
D Dustpan
H Hopper
N Nonconventional
P Pipeline

S Sidecaster
W Combination - All types
X Pipeline & Bucket
Y Pipeline & Hopper
Z Hopper & Bucket
u undefined

Status of Business

E Emerging Small
L Large
S Small

LPMS Summary by Division/District

January - December 1998 and 1999

10 Mississippi		Main River Mile: 615.0				Mississippi Valley Division St. Paul District				
Jan - Dec		Vessels				Barges		Bottoms	Tonnage	
1998		Total	Rec	Comrc	Other	Total	Loaded	Empty	Total	ktons
Upbound		4,753	3,781	956	16	9,477	4,518	4,959	14,230	7,025
Downbound		4,944	3,989	956	18	9,310	8,276	1,034	14,254	12,718
Total		9,697	7,770	1,912	34	18,787	12,794	5,993	28,484	19,743
1999		Total	Rec	Comrc	Other	Total	Loaded	Empty	Total	ktons
Upbound		4,464	3,406	1,045	13	11,020	4,349	6,671	15,484	6,787
Downbound		4,595	3,545	1,045	14	10,946	10,019	927	15,541	15,219
Total		9,059	6,951	2,090	27	21,966	14,368	7,598	31,025	22,006
Percent Change		-7%	-11%	9%	-21%	17%	12%	27%	9%	11%
Jan - Dec		Lockages				Tows		Average Delay		Total Delay
1998		Total	Rec	Comrc	Other	All	Delayed	All Tows (hrs)	Delayed Tows (hrs)	(hrs)
Upbound		1,944	973	955	16	903	423	0.70	1.50	635.77
Downbound		1,999	1,045	936	18	889	390	0.64	1.45	566.65
Total		3,943	2,018	1,891	34	1,792	813	0.67	1.48	1,202.42
1999		Total	Rec	Comrc	Other	All	Delayed	All Tows (hrs)	Delayed Tows (hrs)	(hrs)
Upbound		1,977	924	1,040	13	987	490	0.82	1.64	805.57
Downbound		2,015	970	1,031	14	981	468	0.69	1.45	679.25
Total		3,992	1,894	2,071	27	1,968	958	0.75	1.55	1,484.82
Percent Change		1%	-6%	10%	-21%	10%	18%	12%	5%	23%

9 Mississippi		Main River Mile: 647.0				Mississippi Valley Division St. Paul District				
Jan - Dec		Vessels				Barges		Bottoms	Tonnage	
1998		Total	Rec	Comrc	Other	Total	Loaded	Empty	Total	ktons
Upbound		4,452	3,600	830	22	8,095	4,252	3,843	12,547	6,623
Downbound		4,469	3,613	830	24	8,101	6,953	1,148	12,570	10,768
Total		8,921	7,213	1,660	46	16,196	11,205	4,991	25,117	17,391
1999		Total	Rec	Comrc	Other	Total	Loaded	Empty	Total	ktons
Upbound		4,323	3,444	859	20	9,065	4,142	4,923	13,388	6,472
Downbound		4,273	3,395	859	20	9,043	8,084	959	13,316	12,349
Total		8,596	6,839	1,718	40	18,108	12,226	5,882	26,704	18,821
Percent Change		-4%	-5%	3%	-13%	12%	9%	18%	6%	8%
Jan - Dec		Lockages				Tows		Average Delay		Total Delay
1998		Total	Rec	Comrc	Other	All	Delayed	All Tows (hrs)	Delayed Tows (hrs)	(hrs)
Upbound		1,911	1,063	826	22	768	392	0.76	1.49	583.87
Downbound		1,909	1,057	828	24	774	343	0.64	1.43	491.53
Total		3,820	2,120	1,654	46	1,542	735	0.70	1.46	1,075.40
1999		Total	Rec	Comrc	Other	All	Delayed	All Tows (hrs)	Delayed Tows (hrs)	(hrs)
Upbound		1,929	1,057	852	20	794	434	0.78	1.43	621.35
Downbound		1,914	1,041	853	20	801	351	0.62	1.40	492.97
Total		3,843	2,098	1,705	40	1,595	785	0.70	1.42	1,114.32
Percent Change		1%	-1%	3%	-13%	3%	7%	0%	-3%	4%

LPMS Summary by Division/District

January - December 1998 and 1999

8 Mississippi		Main River Mile: 679.0				Mississippi Valley Division St. Paul District				
Jan - Dec		Vessels				Barges		Bottoms	Tonnage	
1998		<u>Total</u>	<u>Rec</u>	<u>Comrcl</u>	<u>Other</u>	<u>Total</u>	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>ktons</u>
Upbound		5,475	4,665	776	34	7,278	3,037	4,241	12,753	4,738
Downbound		<u>5,718</u>	<u>4,917</u>	<u>776</u>	<u>30</u>	<u>7,227</u>	<u>6,892</u>	<u>335</u>	<u>12,945</u>	<u>10,670</u>
Total		11,193	9,582	1,552	64	14,505	9,929	4,576	25,698	15,408
1999										
Upbound		5,486	4,654	812	20	8,385	2,872	5,513	13,871	4,496
Downbound		<u>5,799</u>	<u>4,971</u>	<u>812</u>	<u>24</u>	<u>8,339</u>	<u>8,085</u>	<u>254</u>	<u>14,138</u>	<u>12,330</u>
Total		11,285	9,625	1,624	44	16,724	10,957	5,767	28,009	16,826
Percent Change		1%	0%	5%	-31%	15%	10%	26%	9%	9%
Jan - Dec		Lockages				Tows		Average Delay		Total Delay
1998		<u>Total</u>	<u>Rec</u>	<u>Comrcl</u>	<u>Other</u>	<u>All</u>	<u>Delayed</u>	<u>(hrs)</u>	<u>(hrs)</u>	<u>(hrs)</u>
Upbound		1,902	1,098	770	34	708	369	0.82	1.57	580.08
Downbound		<u>1,953</u>	<u>1,160</u>	<u>763</u>	<u>30</u>	<u>711</u>	<u>346</u>	<u>0.70</u>	<u>1.43</u>	<u>495.53</u>
Total		3,855	2,258	1,533	64	1,419	715	0.76	1.50	1,075.61
1999										
Upbound		1,895	1,063	812	20	756	388	0.88	1.72	666.40
Downbound		<u>1,942</u>	<u>1,117</u>	<u>801</u>	<u>24</u>	<u>747</u>	<u>369</u>	<u>0.78</u>	<u>1.59</u>	<u>586.35</u>
Total		3,837	2,180	1,613	44	1,503	757	0.83	1.65	1,252.75
Percent Change		0%	-3%	5%	-31%	6%	6%	9%	10%	16%

7 Mississippi		Main River Mile: 702.0				Mississippi Valley Division St. Paul District				
Jan - Dec		Vessels				Barges		Bottoms	Tonnage	
1998		<u>Total</u>	<u>Rec</u>	<u>Comrcl</u>	<u>Other</u>	<u>Total</u>	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>ktons</u>
Upbound		7,170	6,207	840	123	7,023	2,587	4,436	14,193	4,065
Downbound		<u>7,274</u>	<u>6,323</u>	<u>840</u>	<u>119</u>	<u>7,024</u>	<u>6,749</u>	<u>275</u>	<u>14,298</u>	<u>10,519</u>
Total		14,444	12,530	1,680	242	14,047	9,336	4,711	28,491	14,584
1999										
Upbound		6,976	5,991	951	34	8,134	2,510	5,624	15,110	3,898
Downbound		<u>7,033</u>	<u>6,058</u>	<u>951</u>	<u>32</u>	<u>8,052</u>	<u>7,795</u>	<u>257</u>	<u>15,085</u>	<u>11,959</u>
Total		14,009	12,049	1,902	66	16,186	10,305	5,881	30,195	15,857
Percent Change		-3%	-4%	13%	-73%	15%	10%	25%	6%	9%
Jan - Dec		Lockages				Tows		Average Delay		Total Delay
1998		<u>Total</u>	<u>Rec</u>	<u>Comrcl</u>	<u>Other</u>	<u>All</u>	<u>Delayed</u>	<u>(hrs)</u>	<u>(hrs)</u>	<u>(hrs)</u>
Upbound		2,317	1,365	829	123	700	369	0.80	1.51	557.72
Downbound		<u>2,308</u>	<u>1,402</u>	<u>787</u>	<u>119</u>	<u>704</u>	<u>372</u>	<u>0.70</u>	<u>1.33</u>	<u>495.78</u>
Total		4,625	2,767	1,616	242	1,404	741	0.75	1.42	1,053.50
1999										
Upbound		2,387	1,419	934	34	754	361	0.63	1.32	477.58
Downbound		<u>2,275</u>	<u>1,401</u>	<u>842</u>	<u>32</u>	<u>743</u>	<u>388</u>	<u>0.66</u>	<u>1.26</u>	<u>488.55</u>
Total		4,662	2,820	1,776	66	1,497	749	0.65	1.29	966.13
Percent Change		1%	2%	10%	-73%	7%	1%	-13%	-9%	-8%

LPMS Summary by Division/District

January - December 1998 and 1999

6 Mississippi		Main River Mile: 714.0				Mississippi Valley Division St. Paul District				
Jan - Dec		Vessels				Barges		Bottoms	Tonnage	
1998		Total	Rec	Comrcl	Other	Total	Loaded	Empty	Total	ktons
Upbound		6,366	5,580	754	32	7,090	2,622	4,468	13,456	4,108
Downbound		6,745	5,958	754	38	6,991	6,721	270	13,736	10,477
Total		13,111	11,538	1,508	70	14,081	9,343	4,738	27,192	14,585
1999		Total	Rec	Comrcl	Other	Total	Loaded	Empty	Total	ktons
Upbound		5,852	5,015	803	34	8,072	2,451	5,621	13,924	3,812
Downbound		6,017	5,186	803	27	8,101	7,817	284	14,118	11,981
Total		11,869	10,201	1,606	61	16,173	10,268	5,905	28,042	15,793
Percent Change		-9%	-12%	6%	-13%	15%	10%	25%	3%	8%
Jan - Dec		Lockages				Tows		Average Delay		Total Delay
1998		Total	Rec	Comrcl	Other	All	Delayed	All Tows (hrs)	Delayed Tows (hrs)	(hrs)
Upbound		2,065	1,279	754	32	699	349	0.66	1.31	458.10
Downbound		2,226	1,439	749	38	698	317	0.54	1.19	377.77
Total		4,291	2,718	1,503	70	1,397	666	0.60	1.26	835.87
1999		Total	Rec	Comrcl	Other	All	Delayed	All Tows (hrs)	Delayed Tows (hrs)	(hrs)
Upbound		2,051	1,214	803	34	745	376	0.70	1.39	521.03
Downbound		2,091	1,263	801	27	746	337	0.61	1.35	453.48
Total		4,142	2,477	1,604	61	1,491	713	0.65	1.37	974.51
Percent Change		-3%	-9%	7%	-13%	7%	7%	8%	9%	17%

5A Mississippi		Main River Mile: 728.5				Mississippi Valley Division St. Paul District				
Jan - Dec		Vessels				Barges		Bottoms	Tonnage	
1998		Total	Rec	Comrcl	Other	Total	Loaded	Empty	Total	ktons
Upbound		6,290	5,523	724	43	5,676	2,357	3,319	11,966	3,666
Downbound		6,442	5,674	724	43	5,694	5,333	361	12,136	8,368
Total		12,732	11,197	1,448	86	11,370	7,690	3,680	24,102	12,034
1999		Total	Rec	Comrcl	Other	Total	Loaded	Empty	Total	ktons
Upbound		6,306	5,497	771	38	6,269	2,339	3,930	12,575	3,683
Downbound		6,590	5,803	771	26	6,120	5,884	236	12,710	9,078
Total		12,896	11,300	1,542	64	12,389	8,223	4,166	25,285	12,761
Percent Change		1%	1%	6%	-26%	9%	7%	13%	5%	6%
Jan - Dec		Lockages				Tows		Average Delay		Total Delay
1998		Total	Rec	Comrcl	Other	All	Delayed	All Tows (hrs)	Delayed Tows (hrs)	(hrs)
Upbound		2,205	1,444	718	43	629	278	0.43	0.98	272.80
Downbound		2,158	1,439	676	43	627	298	0.40	0.84	251.72
Total		4,363	2,883	1,394	86	1,256	576	0.42	0.91	524.52
1999		Total	Rec	Comrcl	Other	All	Delayed	All Tows (hrs)	Delayed Tows (hrs)	(hrs)
Upbound		2,178	1,377	763	38	632	281	0.53	1.18	332.60
Downbound		2,070	1,362	682	26	611	314	0.47	0.92	290.17
Total		4,248	2,739	1,445	64	1,243	595	0.50	1.05	622.77
Percent Change		-3%	-5%	4%	-26%	-1%	3%	19%	15%	19%

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5 Mississippi		Main River Mile: 738.1				Mississippi Valley Division St. Paul District				
Jan - Dec		Vessels				Barges			Bottoms	Tonnage
1998		Total	Rec	Comrc	Other	Total	Loaded	Empty	Total	ktons
Upbound		5,176	4,444	669	63	5,697	2,366	3,331	10,873	3,689
Downbound		5,415	4,684	669	62	5,675	5,323	352	11,090	8,359
Total		10,591	9,128	1,338	125	11,372	7,689	3,683	21,963	12,048
1999		Total	Rec	Comrc	Other	Total	Loaded	Empty	Total	ktons
Upbound		5,204	4,501	664	39	6,173	2,269	3,904	11,377	3,580
Downbound		5,316	4,617	664	40	6,197	5,952	245	11,513	9,191
Total		10,520	9,118	1,328	79	12,370	8,221	4,149	22,890	12,771
Percent Change		-1%	0%	-1%	-37%	9%	7%	13%	4%	6%
Jan - Dec		Lockages				Tows		Average Delay		Total Delay
1998		Total	Rec	Comrc	Other	All	Delayed	All Tows (hrs)	Delayed Tows (hrs)	(hrs)
Upbound		1,849	1,119	667	63	626	256	0.44	1.07	273.43
Downbound		1,887	1,157	668	62	627	235	0.35	0.95	222.12
Total		3,736	2,276	1,335	125	1,253	491	0.40	1.01	495.55
1999		Total	Rec	Comrc	Other	All	Delayed	All Tows (hrs)	Delayed Tows (hrs)	(hrs)
Upbound		1,775	1,074	662	39	625	236	0.45	1.20	283.22
Downbound		1,794	1,095	659	40	618	231	0.44	1.17	270.00
Total		3,569	2,169	1,321	79	1,243	467	0.45	1.18	553.22
Percent Change		-4%	-5%	-1%	-37%	-1%	-5%	13%	17%	12%

4 Mississippi		Main River Mile: 752.8				Mississippi Valley Division St. Paul District				
Jan - Dec		Vessels				Barges			Bottoms	Tonnage
1998		Total	Rec	Comrc	Other	Total	Loaded	Empty	Total	ktons
Upbound		7,028	6,339	650	39	5,642	2,137	3,505	12,670	3,333
Downbound		7,238	6,555	650	36	5,638	5,352	286	12,876	8,392
Total		14,266	12,894	1,300	75	11,280	7,489	3,791	25,546	11,725
1999		Total	Rec	Comrc	Other	Total	Loaded	Empty	Total	ktons
Upbound		7,126	6,333	701	92	6,158	2,007	4,151	13,284	3,168
Downbound		7,393	6,609	701	82	6,109	5,932	177	13,502	9,172
Total		14,519	12,942	1,402	174	12,267	7,939	4,328	26,786	12,340
Percent Change		2%	0%	8%	132%	9%	6%	14%	5%	5%
Jan - Dec		Lockages				Tows		Average Delay		Total Delay
1998		Total	Rec	Comrc	Other	All	Delayed	All Tows (hrs)	Delayed Tows (hrs)	(hrs)
Upbound		2,132	1,444	649	39	608	276	0.45	0.98	271.25
Downbound		2,245	1,562	647	36	621	266	0.37	0.85	227.28
Total		4,377	3,006	1,296	75	1,229	542	0.41	0.92	498.53
1999		Total	Rec	Comrc	Other	All	Delayed	All Tows (hrs)	Delayed Tows (hrs)	(hrs)
Upbound		2,159	1,369	698	92	617	280	0.54	1.18	331.13
Downbound		2,261	1,479	700	82	613	278	0.51	1.12	311.80
Total		4,420	2,848	1,398	174	1,230	558	0.52	1.15	642.93
Percent Change		1%	-5%	8%	132%	0%	3%	27%	25%	29%

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3 Mississippi		Main River Mile: 796.9				Mississippi Valley Division St. Paul District				
Jan - Dec		Vessels				Barges		Bottoms	Tonnage	
1998		Total	Rec	Comrcl	Other	Total	Loaded	Empty	Total	ktons
Upbound		10,741	9,887	811	43	5,291	2,109	3,182	16,032	3,319
Downbound		11,112	10,284	811	40	5,212	4,794	418	16,324	7,559
Total		21,853	20,171	1,622	83	10,503	6,903	3,600	32,356	10,878
1999		Total	Rec	Comrcl	Other	Total	Loaded	Empty	Total	ktons
Upbound		10,434	9,533	881	20	5,715	1,920	3,795	16,149	3,055
Downbound		10,925	10,028	881	16	5,737	5,480	257	16,662	8,494
Total		21,359	19,561	1,762	36	11,452	7,400	4,052	32,811	11,549
Percent Change		-2%	-3%	9%	-57%	9%	7%	13%	1%	6%
Jan - Dec		Lockages				Tows		Average Delay		Total Delay
1998		Total	Rec	Comrcl	Other	All	Delayed	(hrs)	(hrs)	(hrs)
Upbound		2,746	1,913	790	43	599	255	0.45	1.07	271.85
Downbound		2,784	2,101	643	40	603	234	0.38	0.99	230.58
Total		5,530	4,014	1,433	83	1,202	489	0.42	1.03	502.43
1999		Total	Rec	Comrcl	Other	All	Delayed	(hrs)	(hrs)	(hrs)
Upbound		2,702	1,823	859	20	597	262	0.46	1.05	274.27
Downbound		2,640	1,940	684	16	604	262	0.47	1.09	284.68
Total		5,342	3,763	1,543	36	1,201	524	0.47	1.07	558.95
Percent Change		-3%	-6%	8%	-57%	0%	7%	12%	4%	11%

2 Mississippi		Main River Mile: 815.0				Mississippi Valley Division St. Paul District				
Jan - Dec		Vessels				Barges		Bottoms	Tonnage	
1998		Total	Rec	Comrcl	Other	Total	Loaded	Empty	Total	ktons
Upbound		7,000	6,314	647	39	5,272	2,062	3,210	12,272	3,231
Downbound		6,920	6,227	647	41	5,256	4,852	404	12,176	7,657
Total		13,920	12,541	1,294	80	10,528	6,914	3,614	24,448	10,888
1999		Total	Rec	Comrcl	Other	Total	Loaded	Empty	Total	ktons
Upbound		6,582	5,915	643	24	5,749	1,935	3,814	12,331	3,065
Downbound		6,518	5,851	643	20	5,733	5,473	260	12,251	8,474
Total		13,100	11,766	1,286	44	11,482	7,408	4,074	24,582	11,539
Percent Change		-6%	-6%	-1%	-45%	9%	7%	13%	1%	6%
Jan - Dec		Lockages				Tows		Average Delay		Total Delay
1998		Total	Rec	Comrcl	Other	All	Delayed	(hrs)	(hrs)	(hrs)
Upbound		2,257	1,575	643	39	598	277	0.58	1.24	344.82
Downbound		2,215	1,529	645	41	616	267	0.54	1.24	332.35
Total		4,472	3,104	1,288	80	1,214	544	0.56	1.24	677.17
1999		Total	Rec	Comrcl	Other	All	Delayed	(hrs)	(hrs)	(hrs)
Upbound		2,100	1,437	639	24	606	299	0.56	1.14	339.72
Downbound		2,096	1,435	641	20	610	267	0.54	1.24	330.22
Total		4,196	2,872	1,280	44	1,216	566	0.55	1.18	669.94
Percent Change		-6%	-7%	-1%	-45%	0%	4%	-2%	-5%	-1%

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1 Mississippi		Main River Mile: 847.6				Mississippi Valley Division St. Paul District			
Jan - Dec	Vessels				Barges			Bottoms	Tonnage
1998	Total	Rec	ComrcI	Other	Total	Loaded	Empty	Total	ktons
Upbound	4,009	3,363	624	22	1,098	994	104	5,107	1,469
Downbound	4,282	3,625	624	19	1,125	344	781	5,407	506
Total	8,291	6,988	1,248	41	2,223	1,338	885	10,514	1,975
1999									
Upbound	3,734	3,065	652	17	1,138	1,028	110	4,872	1,536
Downbound	4,076	3,400	652	13	1,154	356	798	5,230	536
Total	7,810	6,465	1,304	30	2,292	1,384	908	10,102	2,072
Percent Change	-6%	-7%	4%	-27%	3%	3%	3%	-4%	5%

Jan - Dec	Lockages				Tows		Average Delay		Total Delay
1998	Total	Rec	ComrcI	Other	All	Delayed	(hrs)	(hrs)	(hrs)
Upbound	1,845	1,203	620	22	576	24	0.03	0.72	17.20
Downbound	1,874	1,217	638	19	593	22	0.01	0.32	6.93
Total	3,719	2,420	1,258	41	1,169	46	0.02	0.52	24.13
1999									
Upbound	1,756	1,088	651	17	592	42	0.02	0.32	13.40
Downbound	1,786	1,111	662	13	603	40	0.05	0.69	27.75
Total	3,542	2,199	1,313	30	1,195	82	0.03	0.50	41.15
Percent Change	-5%	-9%	4%	-27%	2%	78%	50%	-4%	71%

Lower Saint Anthony Falls Mississippi		Main River Mile: 853.3				Mississippi Valley Division St. Paul District			
Jan - Dec	Vessels				Barges			Bottoms	Tonnage
1998	Total	Rec	Comrc	Other	Total	Loaded	Empty	Total	ktons
Upbound	1,934	1,129	792	13	1,125	1,023	102	3,059	1,501
Downbound	2,123	1,323	792	8	1,127	336	791	3,250	498
Total	4,057	2,452	1,584	21	2,252	1,359	893	6,309	1,999
1999									
Upbound	1,858	1,064	781	13	1,140	1,030	110	2,998	1,542
Downbound	2,094	1,291	781	11	1,145	351	794	3,239	525
Total	3,952	2,355	1,562	24	2,285	1,381	904	6,237	2,067
Percent Change	-3%	-4%	-1%	14%	1%	2%	1%	-1%	3%
Jan - Dec	Lockages				Tows		Average Delay		Total Delay
1998	Total	Rec	Comrc	Other	All	Delayed	(hrs)	(hrs)	(hrs)
Upbound	1,425	629	783	13	591	82	0.03	0.23	18.70
Downbound	1,482	687	787	8	594	52	0.01	0.16	8.30
Total	2,907	1,316	1,570	21	1,185	134	0.02	0.20	27.00
1999									
Upbound	1,377	590	774	13	593	79	0.04	0.27	21.05
Downbound	1,433	642	780	11	600	47	0.02	0.31	14.42
Total	2,810	1,232	1,554	24	1,193	126	0.03	0.28	35.47
Percent Change	-3%	-6%	-1%	14%	1%	-6%	50%	40%	31%

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Upper Saint Anthony Falls Mississippi		Main River Mile: 853.9				Mississippi Valley Division St. Paul District			
Jan - Dec	Vessels				Barges			Bottoms	Tonnage
1998	<u>Total</u>	<u>Rec</u>	<u>Comrcl</u>	<u>Other</u>	<u>Total</u>	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>ktons</u>
Upbound	2,310	1,198	1,103	9	1,140	1,034	106	3,450	1,516
Downbound	<u>2,503</u>	<u>1,409</u>	<u>1,103</u>	<u>8</u>	<u>1,106</u>	<u>331</u>	<u>775</u>	<u>3,609</u>	<u>494</u>
Total	4,813	2,607	2,206	17	2,246	1,365	881	7,059	2,010
1999									
Upbound	2,174	1,108	1,051	15	1,154	1,035	119	3,328	1,543
Downbound	<u>2,298</u>	<u>1,243</u>	<u>1,051</u>	<u>11</u>	<u>1,135</u>	<u>350</u>	<u>785</u>	<u>3,433</u>	<u>521</u>
Total	4,472	2,351	2,102	26	2,289	1,385	904	6,761	2,064
Percent Change	-7%	-10%	-5%	53%	2%	1%	3%	-4%	3%

Jan - Dec	Lockages				Tows		Average Delay		Total Delay
1998	<u>Total</u>	<u>Rec</u>	<u>Comrcl</u>	<u>Other</u>	<u>All</u>	<u>Delayed</u>	<u>(hrs)</u>	<u>(hrs)</u>	<u>(hrs)</u>
Upbound	1,692	590	1,093	9	597	21	0.01	0.19	3.90
Downbound	<u>1,719</u>	<u>632</u>	<u>1,079</u>	<u>8</u>	<u>582</u>	<u>43</u>	<u>0.02</u>	<u>0.24</u>	<u>10.48</u>
Total	3,411	1,222	2,172	17	1,179	64	0.01	0.22	14.38
1999									
Upbound	1,605	547	1,043	15	600	36	0.02	0.41	14.68
Downbound	<u>1,629</u>	<u>586</u>	<u>1,032</u>	<u>11</u>	<u>595</u>	<u>55</u>	<u>0.02</u>	<u>0.27</u>	<u>14.68</u>
Total	3,234	1,133	2,075	26	1,195	91	0.02	0.32	29.36
Percent Change	-5%	-7%	-4%	53%	1%	42%	100%	45%	104%